



Republic of the Philippines  
Department of Agriculture  
**BUREAU OF SOILS AND WATER MANAGEMENT**  
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## NOTICE OF AWARD

### MARIFE ANTONIO

Sales Executive  
Pro Maintech Consultancy, Inc.  
Block 9 Lot 14 Maya St. Camella Homes 2E  
Alabang, Muntinlupa City, Philippines

Dear **Ms. Antonio:**

We are pleased to inform you that your bid dated March 12, 2025 for the execution of the contract for the **Supply and Delivery of various Chemicals, Laboratory supplies, Microbiological Parameters and Certified and Quality Reference Materials for CY 2025 - IB No. BSWM 2025-02-032 Lot 1(PhP 7,952,440.00) and Lot 3 (PhP 3,619,000.00)** with a total Contract Price equivalent to **Eleven Million Five Hundred Seventy-One Thousand Four Hundred Forty Pesos (PhP 11,571,440.00)** undertaken through Public Bidding being the **Single Calculated and Responsive Bid (SCRB)** has been **accepted**.

### Lot 1:

No.	Item Description	QT	Unit	Offered Brand/Model	Total Amount (Total Unit Cost x Quantity)
	<b>Provision of Chemical Filtering Supplies</b>				
	<b>NSHP-LSD-2025-00-0057</b>				
	<b>Water Chemistry Section</b>				
1	ELUENT SOLUTION  Sodium Carbonate-Sodium Bicarbonate mixture, 500 mL/bottle Sodium carbonate (7.5) : sodium hydroxide (0.75), AR grade	5	Bottle	ELUENT SOLUTION  Sodium Carbonate-Sodium Bicarbonate mixture, 500 mL/bottle Sodium carbonate (7.5) : sodium hydroxide (0.75), AR grade  Brand: Inorganic Ventures, from USA	60,000.00
2	Diphenylamine, 500 g, AR grade	5	Bottle	Diphenylamine, 500 g, AR grade  Brand: Oxford India	50,000.00



Management System  
ISO 9001:2015  
www.tuv.com  
01-800-17101



3	Iron Powder, 99%, AR grade, 500 g	5	Bottle	Iron Powder, 99%, AR grade, 500 g Brand: Oxford India	30,000.00
4	Silver Nitrate, AR, 250g/bottle	5	Bottle	Silver Nitrate, AR, 250g/bottle Brand: Oxford India	90,000.00
5	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, <b>1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
6	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, , 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
7	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle,, 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
8	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
9	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , , 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
10	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
11	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , , 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00

12	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, <b>500-1000ppm</b> or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub>	2	Bottle	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, , 1000ppm or equivalent, dissolved in $\leq 2\%$ HNO <sub>3</sub> Brand: Inorganic Ventures, from USA	12,000.00
13	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 500ppm or equivalent, no formaldehyde content	2	Bottle	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 500ppm, no formaldehyde content Brand: Inorganic Ventures, from USA	12,000.00
14	Standard metal solutions for ICP, NIST Traceable with COA, 500mL/bottle: Cu, Fe, Mn, Zn, Ca, Mg, Na, K, Pb, As, Hg, Cd, Ag, Cr, Ni, 500ppm or equivalent	2	Bottle	Standard metal solutions for ICP, NIST Traceable with COA, 500mL/bottle: Cu, Fe, Mn, Zn, Ca, Mg, Na, K, Pb, As, Hg, Cd, Ag, Cr, Ni, 500ppm Brand: Inorganic Ventures, from USA	48,000.00
15	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 500ppm or equivalent	2	Bottle	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 500ppm Brand: Inorganic Ventures, from USA	16,800.00
16	orthophenanthroline 99%, AR grade, 25 g/bottle	1	Bottle	orthophenanthroline 99%, AR grade, 25 g/bottle  Oxford India	35,000.00
17	Titriplex V, 100g, AR Grade	5	Bottle	Titriplex V, 100g, AR Grade Brand: L Supelco	66,000.00
18	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis  Brand: ELeMental microanalysis, UK	33,120.00
19	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis  Brand: ELeMental microanalysis, UK	13,320.00
20	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	Vanadium Pentoxide, 1g, 90-99.9% Purity  Brand: ELeMental microanalysis, UK	15,000.00
21	EC Conductivity Standard, NIST Traceable - 111.8 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	EC Conductivity Standard, NIST Traceable - 111.8 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	15,000.00

				Brand: Inorganic Ventures, from USA	
22	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle  Brand: Inorganic Ventures, from USA	15,000.00
23	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle  Brand: Inorganic Ventures, from USA	15,000.00
24	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle  Brand: Inorganic Ventures, from USA	15,000.00
25	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle  Brand: Inorganic Ventures, from USA	15,000.00
	<b>Water Test Kit</b>				
26	Ammonium molybdate, AR, powder, 500g/btl	20	Bottle	Ammonium molybdate, AR, powder, 500g/btl Brand:Oxford India	240,000.00
27	Potassium Antimony Tartate, AR, 500g/bottle	10	Bottle	Potassium Antimony Tartate, AR, 500g/bottle  Brand:Oxford India	30,000.00
28	Ascorbic acid, AR, 100g/bottle at least 1 year expiration date from date of delivery with certificate of analysis, safety data sheet, and expiry date/shelf life	15	Bottle	Ascorbic acid, AR, 100g/bottle at least 1 year expiration date from date of delivery with certificate of analysis, safety data sheet, and expiry date/shelf life  Brand:Oxford India	45,000.00
29	Sulphanilamide, AR, 50 g/btl	15	Bottle	Sulphanilamide, AR, 50 g/btl	120,000.00

				Brand:Oxford India	
30	N-(1-naphtyl)-ethylenediamine dihydrochloride (NED), AR, 100g/btl	15	Bottle	N-(1-naphtyl)-ethylenediamine dihydrochloride (NED), AR, 100g/btl  Brand:Oxford India	52,500.00
31	Zinc powder, 99.99%, AR, 10g/btl	10	Bottle	Zinc powder, 99.99%, AR, 10g/btl  Brand:Oxford India	275,000.00
32	Zn wire reel, 1m, diameter 1.0mm, 99.99+%	3	Bottle	Zn wire reel, 1m, diameter 1.0mm, 99.99+%  Brand:Sigma	46,800.00
33	Silver Nitrate, AR, 250g/btl	10	Bottle	Silver Nitrate, AR, 250g/btl  Brand:Oxford India	35,000.00
34	Sodium chloride, AR, 500g/btl	5	Bottle	Sodium chloride, AR, 500g/btl Brand:Oxford India	34,500.00
35	Bromocresol Green, AR, 5g/btl	3	Bottle	Bromocresol Green, AR, 5g/btl  Brand:Oxford India	16,500.00
36	Methyl Red, AR, 5g/btl	3	Bottle	Methyl Red, AR, 5g/btl  Brand:Oxford India	13,200.00
37	Methyl Orange ACS reagent, Dye content 85 % 25g/btl	10	Bottle	Methyl Orange ACS reagent, Dye content 85 % 25g/btl  Brand:Oxford India	53,000.00
38	Ethyl alcohol ACS spectrophotometric grade, 95.0% 1L/btl	5	Bottle	Ethyl alcohol ACS spectrophotometric grade, 95.0% 1L/btl  Brand:Oxford India	75,000.00
39	Phenolphthalein, AR, 500g/btl	5	Bottle	Phenolphthalein, AR, 500g/btl Brand:Oxford India	16,500.00
40	pH Buffer 7.00, 1L/btl, NIST Traceable, with COA	3	Bottle	pH Buffer 7.00, 1L/btl, NIST Traceable, with COA	20,700.00
41	pH Buffer 4.00, 1L/btl, NIST Traceable, with COA	3	Bottle	pH Buffer 4.00, 1L/btl, NIST Traceable, with COA Brand: Labscan	20,700.00

				Thailand	
42	pH Buffer 10.00, 1L/btl, NIST Traceable, with COA	3	Bottle	pH Buffer 10.00, 1L/btl, NIST Traceable, with COA Brand: Labscan Thailand	20,700.00
43	Standard metal solutions in $\leq 2\%$ HNO <sub>3</sub> for ICP, NIST Traceable with COA, 1000 ppm, 500mL/bottle: Cu, Fe, Mn, Zn, Ca, Mg, Na, K, Pb, As, Hg, Cd, Ag, Cr, Ni,	1	Bottle	Standard metal solutions in $\leq 2\%$ HNO <sub>3</sub> for ICP, NIST Traceable with COA, 1000 ppm, 500mL/bottle: Cu, Fe, Mn, Zn, Ca, Mg, Na, K, Pb, As, Hg, Cd, Ag, Cr, Ni, Brand: Inorganic Ventures USA	24,000.00
<b>Soil Physics Section</b>					
44	Sodium Hexametaphosphate, AR, 500g/bottle	20	Bottle	Sodium Hexametaphosphate, AR, 500g/bottle Brand:Oxford India	60,000.00
45	Sodium Citrate Tribasic Dihydrate, AR, 500g/bottle	10	Bottle	Sodium Citrate Tribasic Dihydrate, AR, 500g/bottle Brand:Oxford India	18,000.00
46	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	Sodium Bicarbonate, AR, 500g/bottle Brand:Oxford India	30,000.00
47	Sodium Dithionite, AR, 500g/bottle	10	Bottle	Sodium Dithionite, AR, 500g/bottle Brand: SRL, India	35,000.00
48	Sodium Acetate, AR, 500g/bottle	10	Bottle	Sodium Acetate, AR, 500g/bottle Brand:Oxford India	18,000.00
49	Sodium Chloride, AR, 500g/bottle	10	Bottle	Sodium Chloride, AR, 500g/bottle Brand:Oxford India	30,000.00
50	Amyl Alcohol, $\geq 99\%$ , 1000ml/bottle	3	Bottle	Amyl Alcohol, $\geq 99\%$ , 1000ml/bottle Brand:Oxford India	21,000.00
<b>Soil Chemistry</b>					
51	L-lysine Monohydrochloride, with Certificate of Analysis AR/NIST Traceable , 100g/bottle	2	Bottle	L-lysine Monohydrochloride, with Certificate of Analysis AR/NIST Traceable , 100g/bottle Brand:Oxford India	12,000.00
52	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, $\geq 99\%$ Powder, 100g/bottle	2	Bottle	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, $\geq 99\%$ Powder, 100g/bottle Brand:Britti India	220,000.00
53	Sucrose Standard, NIST Traceable with Certificate of Analysis, 100g/bottle	2	Bottle	Sucrose Standard, NIST Traceable with Certificate of Analysis, 100g/bottle	176,000.00

				Brand:Britti India	
54	NIST Traceable pH Buffer Solution pH 7.00 (yellow); 1L/bottle	2	Bottle	NIST Traceable pH Buffer Solution pH 7.00 (yellow); 1L/bottle Brand: Inorganic Ventures USA	8,000.00
55	NIST Traceable pH Buffer Solution pH 4.00 (pink); 1L/bottle	2	Bottle	NIST Traceable pH Buffer Solution pH 4.00 (pink); 1L/bottle Brand: Inorganic Ventures USA	8,000.00
56	NIST Traceable pH Buffer Solution pH 10.00 (blue); 1L/bottle	2	Bottle	NIST Traceable pH Buffer Solution pH 10.00 (blue); 1L/bottle Brand: Inorganic Ventures USA	8,000.00
57	EC Standard NIST Traceable with Certificate of Analysis, 84uS/cm, 500 ml/bottle	2	Bottle	EC Standard NIST Traceable with Certificate of Analysis, 84uS/cm, 500 ml/bottle Brand: Inorganic Ventures USA	10,000.00
58	EC Standard NIST Traceable with Certificate of Analysis, 12.88mS/cm, 5bottle x60mL	2	Bottle	EC Standard NIST Traceable with Certificate of Analysis, 12.88mS/cm, 5bottle x60mL Brand: Inorganic Ventures USA	10,000.00
59	EC Standard NIST Traceable with Certificate of Analysis, 147uS/cm, 500 ml/bottle	2	Bottle	EC Standard NIST Traceable with Certificate of Analysis, 147uS/cm, 500 ml/bottle Brand: Inorganic Ventures USA	10,000.00
60	EC Standard NIST Traceable with Certificate of Analysis, 1413uS/cm, 500 ml/bottle	2	Bottle	EC Standard NIST Traceable with Certificate of Analysis, 1413uS/cm, 500 ml/bottle Brand: Inorganic Ventures USA	10,000.00
61	Iron Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	Iron Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent, Brand: Inorganic Ventures USA	10,000.00
62	Manganese Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	Manganese Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent, Brand: Inorganic Ventures USA	10,000.00
63	Zinc Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	Zinc Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	10,000.00

				Brand: Inorganic Ventures USA	
64	Copper Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	Copper Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent Brand: Inorganic Ventures USA	10,000.00
65	Calcium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	Calcium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent  Brand: Inorganic Ventures USA	10,000.00
66	Magnesium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	Magnesium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent  Brand: Inorganic Ventures USA	10,000.00
67	Sodium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	Sodium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent  Brand: Inorganic Ventures USA	10,000.00
68	Potassium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	Potassium Standard in $\leq 2\%$ HNO <sub>3</sub> (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent  Brand: Inorganic Ventures USA	10,000.00
69	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000 ppm or equivalent, no formaldehyde content	2	Bottle	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000 ppm or equivalent, no formaldehyde content  Brand: Inorganic Ventures USA	10,000.00
70	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 1000 ppm or equivalent	2	Bottle	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 1000 ppm or equivalent  Brand: Inorganic Ventures USA	14,000.00
71	Sodium hydroxide, flakes, 2	40	Bottle	Sodium hydroxide, flakes, 2 Kg/pack,	100,000.00

	Kg/pack, Technical Grade			Technical Grade Brand:Oxford India	
72	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	Sodium Bicarbonate, AR, 500g/bottle Brand:Oxford India	25,000.00
73	Ammonium Acetate, AR 98%, 500g/bottle	10	Bottle	Ammonium Acetate, AR 98%, 500g/bottle Brand:Oxford India	60,000.00
74	Ammonium Fluoride, AR grade, 500g/bottle	5	Bottle	Ammonium Fluoride, AR grade, 500g/bottle Brand:Oxford India	30,000.00
75	Ammonium Sulfate, AR, 500g/bottle	5	Bottle	Ammonium Sulfate, AR, 500g/bottle Brand:Oxford India	12,500.00
76	Copper sulfate pentahydrate, AR, 500g/bottle	10	Bottle	Copper sulfate pentahydrate, AR, 500g/bottle Brand:Oxford India	25,000.00
77	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	5	Bottle	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle Brand:Oxford India	35,000.00
78	Ascorbic Acid, 100g/bottle, AR	5	Bottle	Ascorbic Acid, 100g/bottle, AR Brand:Oxford India	17,500.00
79	Potassium Antimony Tartrate, AR, 500g/bottle	5	Bottle	Potassium Antimony Tartrate, AR, 500g/bottle Brand:Oxford India	15,000.00
80	Methyl Red, AR, 5g/bottle	5	Bottle	Methyl Red, AR, 5g/bottle Brand:Oxford India	10,000.00
81	Bromocresol green, AR, 5g/bottle	5	Bottle	Bromocresol green, AR, 5g/bottle Brand:Oxford India	17,500.00
82	Boric Acid AR, 500g/bottle	10	Bottle	Boric Acid AR, 500g/bottle Brand:Oxford India	40,000.00
83	Activated Charcoal, AR, Phosphate- free, 1kg/bottle	10	Bottle	Activated Charcoal, AR, Phosphate- free, 1kg/bottle Brand:Oxford India	115,000.00
84	Ammonium metavanadate, AR, powder, 500g/bottle	1	Bottle	Ammonium metavanadate, AR, powder, 500g/bottle Brand:Oxford India	13,000.00
85	Ammonium hydroxide, conc., AR,	1	Bottle	Ammonium hydroxide, conc., AR, 2.5	3,000.00

	2.5 L/bottle			L/bottle Brand:Oxford India	
86	Potassium chloride, AR, 500g/bottle	10	Bottle	Potassium chloride, AR, 500g/bottle Brand:Oxford India	20,000.00
87	Calcium Carbonate, 500g/bottle, AR	5	Bottle	Calcium Carbonate, 500g/bottle, AR Brand:Oxford India	20,000.00
88	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	2	Bottle	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle Brand:Oxford India	20,000.00
89	Potassium Nitrate, AR, 500g/bottle	2	Bottle	Potassium Nitrate, AR, 500g/bottle Brand:Oxford India	5,000.00
90	Magnesium Chloride hexahydrate, 500g/bottle, AR	2	Bottle	Magnesium Chloride hexahydrate, 500g/bottle, AR Brand:Oxford India	6,000.00
91	Kjeltabs VCM, Content per tablet: 3.5g Potassium Sulfate and 0.1g Copper Sulfate, 1000pcs/box. Attached SDS/COA of item	2	Bottle	Kjeltabs VCM, Content per tablet: 3.5g Potassium Sulfate and 0.1g Copper Sulfate, 1000pcs/box. Attached SDS/COA of item Brand: Velp Scientifica, Italy	60,000.00
92	Sodium Nitrite, AR, 500g/bottle	20	Bottle	Sodium Nitrite, AR, 500g/bottle Brand:Oxford India	60,000.00
93	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	6	Bottle	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle Brand:Oxford India	30,000.00
94	Barium Chloride dihydrate, AR, 500g/bottle	2	Bottle	Barium Chloride dihydrate, AR, 500g/bottle Brand:Oxford India	6,000.00
95	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm <sup>3</sup> density; >99% Purity), 2.5L/bottle	10	Bottle	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm <sup>3</sup> density; >99% Purity), 2.5L/bottle Brand:Oxford India	70,000.00
96	Ethanol, technical grade, 95%, 20L/ carboy	20	Bottle	Ethanol, technical grade, 95%, 20L/ carboy Brand:Oxford India	90,000.00
97	Triethanol amine, AR, 1 L/Bottle	10	Bottle	Triethanol amine, AR, 1 L/Bottle Brand:Oxford India	150,000.00

98	Ethanol AR $\geq$ 99% 2.5 L/bottle	30	Bottle	Ethanol AR $\geq$ 99% 2.5 L/bottle Brand:Oxford India	120,000.00
99	ICP-OES Standard - Arsenic in $\leq$ 2% HNO <sub>3</sub> ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Arsenic in $\leq$ 2% HNO <sub>3</sub> ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
100	ICP-OES Wavelength Calibration Solution; 500 mL, contains 50 mg/L Al, As, Ba, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Se, Sr, Zn and 500 mg/L K in 2 % HNO <sub>3</sub> with Certificate of Analysis & Material Safety Data Sheet	3	Bottle	ICP-OES Wavelength Calibration Solution; 500 mL, contains 50 mg/L Al, As, Ba, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Se, Sr, Zn and 500 mg/L K in 2 % HNO <sub>3</sub> with Certificate of Analysis & Material Safety Data Sheet Brand:Inorganic Ventures USA	285,120.00
101	ICP-OES Standard - Aluminum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Aluminum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
102	ICP-OES Standard - Boron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Boron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
103	ICP-OES Standard - Barium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Barium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
104	ICP-OES Standard - Cadmium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Cadmium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO <sub>3</sub> (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
105	ICP-OES Standard - Calcium ICP Standard NIST Traceable with	3	Bottle	ICP-OES Standard - Calcium ICP Standard NIST Traceable with	13,320.00

	Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL			Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	
106	ICP-OES Standard - Chromium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL	1	Bottle	ICP-OES Standard - Chromium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	4,440.00
107	ICP-OES Standard - Cobalt ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL	1	Bottle	ICP-OES Standard - Cobalt ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	4,440.00
108	ICP-OES Standard - Copper ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL	2	Bottle	ICP-OES Standard - Copper ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	8,880.00
109	ICP-OES Standard - Iron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL	2	Bottle	ICP-OES Standard - Iron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	8,880.00
110	ICP-OES Standard - Lead ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL	1	Bottle	ICP-OES Standard - Lead ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	4,440.00
111	ICP-OES Standard - Magnesium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL	2	Bottle	ICP-OES Standard - Magnesium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$ HNO <sub>3</sub> (nominal concentration), at least 100 mL Brand:Inorganic Ventures USA	8,880.00
112	ICP-OES Standard - Manganese ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$	2	Bottle	ICP-OES Standard - Manganese ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq 2\%$	8,880.00

	HNO3 (nominal concentration), atleast 100 mL			HNO3 (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	
113	ICP-OES Standard - Molybdenum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Molybdenum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
114	ICP-OES Standard - Nickel ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	ICP-OES Standard - Nickel ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	8,880.00
115	ICP-OES Standard - Potassium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	ICP-OES Standard - Potassium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	8,880.00
116	ICP-OES Standard - Sodium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	ICP-OES Standard - Sodium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	8,880.00
117	ICP-OES Standard - Strontium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	ICP-OES Standard - Strontium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	4,440.00
118	ICP-OES Standard - Zinc ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in nitric acid (nominal concentration), atleast 100 mL	2	Bottle	ICP-OES Standard - Zinc ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in nitric acid (nominal concentration), atleast 100 mL Brand:Inorganic Ventures USA	8,880.00
119	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	33,000.00

				Brand: Elemental microanalysis, UK	
120	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	13,320.00
				Brand: Elemental microanalysis, UK	
121	Set of 7 Soil Standards for Combustion Analysis NIST Traceable with Certificate of Analysis 30 g per Bottle (7 Bottles Total) Soil Parameters: Total Nitrogen (Combustion Method) Total Carbon (Combustion Method) Total Organic Carbon (Combustion Method)	2	Bottle	Set of 7 Soil Standards for Combustion Analysis NIST Traceable with Certificate of Analysis 30 g per Bottle (7 Bottles Total) Soil Parameters: Total Nitrogen (Combustion Method) Total Carbon (Combustion Method) Total Organic Carbon (Combustion Method)	48,000.00
				Brand: Elemental microanalysis, UK	
122	Ethylenediaminetetraacetic acid (EDTA), AR, 500g/bottle	2	Bottle	Ethylenediaminetetraacetic acid (EDTA), AR, 500g/bottle Brand: Oxford India	16,800.00
123	Ammonium Fluoride , AR grade, 98% 500 g/bottle	1	Bottle	Ammonium Fluoride , AR grade, 98% 500 g/bottle Brand: Oxford India	9,500.00
124	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	Vanadium Pentoxide, 1g, 90-99.9% Purity Brand: Elemental microanalysis, UK	15,000.00
	<b>RST</b>				
125	Bromocresol green, AR, 5g/bottle	5	Bottle	Bromocresol green, AR, 5g/bottle Brand: Oxford India	36,000.00
126	Chlorophenol Red Indicator, AR, 5g/bottle	5	Bottle	Chlorophenol Red Indicator, AR, 5g/bottle Brand: Oxford India	36,000.00
127	Bromothymol Blue Indicator, AR, 5g/bottle	5	Bottle	Bromothymol Blue Indicator, AR, 5g/bottle Brand: Oxford India	27,500.00
128	Ammonium Fluoride, AR grade, 500g/bottle	4	Bottle	Ammonium Fluoride, AR grade, 500g/bottle Brand: Oxford India	42,800.00
129	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	10	Bottle	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle Brand: Oxford India	108,000.00

130	Boric Acid, AR, 500g/bottle, AR, 500g/bottle	10	Bottle	Boric Acid, AR, 500g/bottle, AR, 500g/bottle Brand: Oxford India	39,000.00
131	Sodium Nitrite, Extrapure, AR, 500g/bottle	30	Bottle	Sodium Nitrite, Extrapure, AR, 500g/bottle Brand: Oxford India	105,000.00
132	Sodium Cobaltinitrite, AR, 100g/bottle	10	Bottle	Sodium Cobaltinitrite, AR, 100g/bottle Brand: Oxford India	144,000.00
133	Ethanol, AR $\geq$ 95% 2.5 L/bottle	50	Bottle	Ethanol, AR $\geq$ 95% 2.5 L/bottle Labscan Thailand	310,000.00
134	Ascorbic acid, AR $\geq$ 99%, 100g/bottle	10	Bottle	Ascorbic acid, AR $\geq$ 99%, 100g/bottle Brand: Oxford India	94,800.00
135	Potassium Antimony Tartate, AR $\geq$ 99%, 100g/bottle	10	Bottle	Potassium Antimony Tartate, AR $\geq$ 99%, 100g/bottle Brand: Oxford India	115,000.00
SWRRD-RDO-CFBW- 2025-00-0058					
136	Ammonium Floride AR grade, 50g/bottle	1	bottle	Ammonium Floride AR grade, 50g/bottle Brand: Oxford, from India	6,500.00
137	Sodium Bicarbonate, AR, 500g/bottle	5	bottle	Sodium Bicarbonate, AR, 500g/bottle Brand: Oxford, from India	11,500.00
138	Ascorbic Acid, 100g/bottle, AR	1	bottle	Ascorbic Acid, 100g/bottle, AR Brand: Oxford, from India	3,800.00
139	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm <sup>3</sup> density; >99% Purity), 500ml/bottle	1	bottle	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm <sup>3</sup> density; >99% Purity), 500ml/bottle Brand: Oxford, from India	6,000.00
140	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	1	bottle	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle  Brand: Oxford, from India	4,000.00
141	Diphenlyamine ACS Reagent/AR 100g	1	bottle	Diphenlyamine ACS Reagent/AR 100g Brand: Oxford, from India	5,000.00

142	Calcium Chloride Dihydrate, ACS, 500g/bottle	1	bottle	Calcium Chloride Dihydrate, ACS, 500g/bottle Brand: Oxford, from India	3,000.00
143	Salicylic Acid, AR, 500 g/bottle	1	bottle	Salicylic Acid, AR, 500 g/bottle Brand: Oxford, from India	4,000.00
144	Cesium Chloride, 99.9 % 25 grams	1	bottle	Cesium Chloride, 99.9 % 25 grams Brand: Oxford, from India	9,000.00
145	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, ≥99% Powder, 100g/bottle	1	bottle	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, ≥99% Powder, 100g/bottle Brand: Oxford, from India	110,000.00
146	pH Buffer Solution (NIST Traceable pH Buffer Solution with COA -pH 4.00 (colored buffer solution): 1L)	2	bottle	pH Buffer Solution (NIST Traceable pH Buffer Solution with COA -pH 4.00 (colored buffer solution): 1L) Brand: Inorganic Ventures, from USA	6,000.00
147	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 7.00 (colored buffer solution): 1L)	2	bottle	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 7.00 (colored buffer solution): 1L) Brand: Inorganic Ventures, from USA	6,000.00
148	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 10.00 (colored buffer solution): 1L)	2	bottle	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 10.00 (colored buffer solution): 1L) Brand: Inorganic Ventures, from USA	6,000.00
149	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm Brand: Inorganic Ventures, from USA	6,000.00
150	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm Brand: Inorganic Ventures, from USA	6,000.00
151	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	6,000.00

				Brand: Inorganic Ventures, from USA	
152	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm Brand: Inorganic Ventures, from USA	6,000.00
153	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm  Brand: Inorganic Ventures, from USA	6,000.00
154	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm  Brand: Inorganic Ventures, from USA	6,000.00
155	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm Brand: Inorganic Ventures, from USA	6,000.00
156	Copper Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Copper Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm  Brand: Inorganic Ventures, from USA	6,000.00
157	Chromium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Chromium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm  Brand: Inorganic Ventures, from USA	10,000.00
158	Lead Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	Lead Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm  Brand: Inorganic Ventures, from USA	10,000.00
SWRRD-RDO-REGULAR-2025-00-0058					
159	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm	1	bottle	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm  Brand: Inorganic Ventures, from USA	6,000.00

160	Cadmium Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm	1	bottle	Cadmium Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm  Brand: Inorganic Ventures, from USA	10,000.00
<b>RRD-LFP-NSHP-SWWRD-(ABFS-HVC)-2025-00-0058</b>					
161	Triethanol amine, AR, 1 L/Bottle	1	Bottle	Triethanol amine, AR, 1 L/Bottle Brand: Oxford, from India	15,000.00
162	Ethanol AR $\geq$ 99% 2.5 L/bottle	2	Bottle	Ethanol AR $\geq$ 99% 2.5 L/bottle Brand: Labscan Thailand	8,000.00
163	Ferrous Sulfate Heptahydrate, ACS reagent, $\geq$ 99%, 250g/bottle	3	Bottle	Ferrous Sulfate Heptahydrate, ACS reagent, $\geq$ 99%, 250g/bottle Brand: Oxford, from India	16,500.00
	<b>Soil Chemistry</b>				
<b>LSD-NSHP-2025-01-0180</b>					
164	Barium Chloride dihydrate, AR, 500g/bottle	20	Bottle	Barium Chloride dihydrate, AR, 500g/bottle Brand: Oxford, from India	70,000.00
165	Ethanol, AR Grade, purity $\geq$ 95% 4L/bottle	60	Bottle	Ethanol, AR Grade, purity $\geq$ 95% 4L/bottle Brand: Labscan Thailand	192,000.00
166	Sodium Hydroxide, $\geq$ 98%, pellets(anhydrous), 500 g/ bottle	10	Bottle	Sodium Hydroxide, $\geq$ 98%, pellets(anhydrous), 500 g/ bottle Brand: Oxford, from India	75,000.00
167	pH Buffer 2.00, 1L/btl, NIST Traceable, with COA	3	Bottle	pH Buffer 2.00, 1L/btl, NIST Traceable, with COA Brand: Inorganic Ventures, from USA	20,700.00
168	L-lysine Monohydrochloride, with Certificate of Analysis AR/NIST Traceable, 100g/bottle	2	Bottle	L-lysine Monohydrochloride, with Certificate of Analysis AR/NIST Traceable, 100g/bottle Brand: Oxford, from India	12,000.00
169	Copper sulfate pentahydrate, AR, 500g/bottle	2	Bottle	Copper sulfate pentahydrate, AR, 500g/bottle Brand: Oxford, from India	5,000.00
170	Potassium Sulfate AR, $\geq$ 99%, 500g/bottle	3	Bottle	Potassium Sulfate AR, $\geq$ 99%, 500g/bottle Brand: Oxford, from India	9,600.00
171	Phosphorus Standard,	2	Bottle	Phosphorus Standard, 500ml/bottle,	12,000.00

	500ml/bottle, NIST Traceable with Certificate of Analysis			NIST Traceable with Certificate of Analysis Brand: Inorganic Ventures, from USA	
172	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	4	Bottle	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle Brand: Oxford, from India	40,000.00
173	Ascorbic Acid, 100g/bottle, AR	10	Bottle	Ascorbic Acid, 100g/bottle, AR Brand: Oxford, from India	35,000.00
	<b>Soil Salinity</b>				
174	Magnesium Chloride hexahydrate, AR, 500g/bottle	2	Bottle	Magnesium Chloride hexahydrate, AR, 500g/bottle Brand: Oxford, from India	18,000.00
175	Potassium nitrate, AR, 500 g/bottle	2	Bottle	Potassium nitrate, AR, 500 g/bottle Brand: Oxford, from India	5,000.00
176	Sodium Sulfate, ACS, 99%, anhydrous, granular, 500 g/bottle	2	Bottle	Sodium Sulfate, ACS, 99%, anhydrous, granular, 500 g/bottle Brand: Oxford, from India	14,000.00
177	Sodium acetate, 99%, 1 kg/bottle	2	Bottle	Sodium acetate, 99%, 1 kg/bottle Brand: Oxford, from India	12,000.00
178	Gum acacia, AR, 500 g/bottle	2	Bottle	Gum acacia, AR, 500 g/bottle Brand: Oxford, from India	5,000.00
179	Barium chloride dihydrate, 500 g/bottle	2	Bottle	Barium chloride dihydrate, 500 g/bottle Brand: Oxford, from India	16,200.00
180	Acetic acid, AR grade, 99%, 1 L, with SDS	2	Bottle	Acetic acid, AR grade, 99%, 1 L, with SDS Brand: Oxford, from India	22,000.00
181	Sodium Carbonate, AR, 500g/btl, with SDS	2	Bottle	Sodium Carbonate, AR, 500g/btl, with SDS Brand: Oxford, from India	5,000.00
182	1000 ppm Chloride Standard, 500 mL/bottle, with Certificate of Analysis	2	Bottle	1000 ppm Chloride Standard, 500 mL/bottle, with Certificate of Analysis Brand: Inorganic Ventures, from USA	8,000.00
183	1000 ppm Sulfate Standard, 500 mL/ bottle with Certificate of Analysis	2	Bottle	1000 ppm Sulfate Standard, 500 mL/ bottle with Certificate of Analysis Brand: Inorganic Ventures, from USA	11,000.00

184	Cesium Chloride, AR, 100 g with SDS	2	Bottle	Cesium Chloride, AR, 100 g with SDS Brand: Inorganic Ventures, from USA	30,000.00
185	Perchloric acid, 70% solution in water with SDS	2	Bottle	Perchloric acid, 70% solution in water with SDS Brand: Inorganic Ventures, from USA	26,000.00
	<b>Water Chemistry Section</b>				
186	Barium Chloride dihydrate, AR, 500g/bottle with COA	10	Bottle	Barium Chloride dihydrate, AR, 500g/bottle with COA Brand: Oxford, from India	35,000.00
187	ELUENT SOLUTION  Sodium Carbonate-Sodium Hydroxide 20x (Supelco, 150 mM : 15 mM) mixture, 1 L/bottle	10	Bottle	ELUENT SOLUTION  Sodium Carbonate-Sodium Hydroxide 20x (Supelco, 150 mM : 15 mM) mixture, 1 L/bottle Brand: Oxford, from India	144,000.00
	<b>Soil Microbiology</b>				
188	Rose Bengal Chloramphenicol Agar (RBC)	2	Bottle	Rose Bengal Chloramphenicol Agar (RBC) Brand: Himedia, from India	38,400.00
189	Pikovskaya's Agar, 500g/bottle	2	Bottle	Pikovskaya's Agar, 500g/bottle Brand: Himedia, from India	30,000.00
190	Yeast Mannitol Agar w/ 1.5% Agar 500G / bottle	2	Bottle	Yeast Mannitol Agar w/ 1.5% Agar 500G / bottle Brand: Himedia, from India	24,800.00
191	Ethanol 95% Technical Grade, 1 carboy	2	Drum	Ethanol 95% Technical Grade, 1 carboy Loba Chemie; India	23,000.00
192	Plate Count Agar, 500g/bottle, pellets, pH 6.8 - 7.2	2	Bottle	Plate Count Agar, 500g/bottle, pellets, pH 6.8 - 7.2 Brand: Himedia, from India	28,000.00
193	Ethyl Alcohol 70% Spray 350mL	10	Bottle	Ethyl Alcohol 70% Spray 350mL Brand: Pro defense	1,200.00
194	Aleksandrow Agar 500g.	2	Bottle	Aleksandrow Agar 500g. Brand: Himedia, from India	16,400.00
<b>LSD-NSHP-2025-01-0181</b>					
	<b>Provision of Chemical and Filtering Supplies-Laboratory Supplies</b>				
	<b>NSHP</b>				
	<b>BARMM</b>				
195	Acetic Acid, 2.5 L/bottle	2	bottle	Brand: Oxford,	8,000.00

				from India	
196	Ammonium Acetate, AR, 500 g/bottle	2	bottle	Brand: Oxford, from India	5,000.00
197	Ammonium fluoride, NH <sub>4</sub> F, 500 g/bot	2	bottle	Brand: Oxford, from India	27,000.00
198	Ammonium Molybdate, AR, 500 g/bot	2	bottle	Brand: Oxford, from India	27,000.00
199	Ammonium Sulfate, AR, 500 g/bottle	2	bottle	Brand: Oxford, from India	10,800.00
200	Amyl Alcohol, AR, 500 mL/bottle	2	bottle	Brand: Oxford, from India	17,000.00
201	Ascorbic Acid, AR, 100g/bottle	2	bottle	Brand: Oxford, from India	11,600.00
202	Boric Acid, AR, 500 g/bottle	2	bottle	Brand: Oxford, from India	7,000.00
203	Bromocresol Green, AR, 5 g/bottle	1	bottle	Brand: Oxford, from India	6,000.00
204	Bromthymol Blue, AR, 5 g/bottle	1	bottle	Brand: Oxford, from India	6,000.00
205	Calcium Chloride, 1000 g/bottle, AR	2	bottle	Brand: Oxford, from India	10,000.00
206	Calcium Chloride, AR, 1000 g/bottle	2	bottle	Brand: Oxford, from India	11,000.00
207	Charcoal; AR, Phosphate Free, 2kg/bottle	2	bottle	Brand: Himedia, from India	43,000.00
208	Chlorophenol Red, AR, 5 g/bottle	2	bottle	Brand: Oxford, from India	12,000.00
209	Compost Certified Reference Material (AgroMAT CP-1), 100g/bottle with Certificate of Analysis	3	bottle	Supplier: Analytichem, Canada Compost Certified Reference Material (AgroMAT CP-1), 100g/bottle with Certificate of Analysis	105,000.00
210	Copper Sulfate, AR, 500 g/bottle	5	bottle	Copper Sulfate, AR, 500 g/bottle Brand: Oxford, from India	17,500.00
211	Diethylenetriaminepentacetic acid (DTPA), AR, 100 g/bottle	2	bottle	Diethylenetriaminepentacetic acid (DTPA), AR, 100 g/bottle Brand: Oxford, from India	15,000.00
212	EC Standard: 147 and 1413 uS/cm at 25oC, NIST, 500 mL	2	bottle	EC Standard: 147 and 1413 uS/cm at 25oC, NIST, 500 mL Brand: Inorganic Ventures, from USA	37,000.00
213	Ethanol, AR, 2.5 L/bottle	5	bottle	Ethanol, AR, 2.5 L/bottle Brand: Labscan, from Thailand	22,500.00
214	Kjeltabs, Cu, AR, 1000 pcs/bottle	2	bottle	Kjeltabs, Cu, AR, 1000 pcs/bottle Brand: Foss	112,000.00
215	Lanthanum Oxide, AR, 100 g/bottle	8	bottle	Lanthanum Oxide, AR, 100 g/bottle Brand: Oxford,	68,000.00

				from India	
216	Lysine, AR, 100 g/bottle	2	bottle	Lysine, AR, 100 g/bottle Brand: Oxford, from India	11,000.00
217	Methanol, AR, 2.5 L/bottle	2	bottle	Methanol, AR, 2.5 L/bottle Brand: Labscan, from Thailand	7,000.00
218	NIST Traceable standard buffer solutions of pH 10, 1000 mL/bot with Certificate of Analysis	3	bottle	NIST Traceable standard buffer solutions of pH 10, 1000 mL/bot with Certificate of Analysis Brand: Labscan, from Thailand	15,000.00
219	NIST Traceable standard buffer solutions of pH 4, 1000 mL/bot with Certificate of Analysis	3	bottle	NIST Traceable standard buffer solutions of pH 4, 1000 mL/bot with Certificate of Analysis Brand: Labscan, from Thailand	15,000.00
220	NIST Traceable standard buffer solutions of pH 7, 1000 mL/bot with Certificate of Analysis	3	bottle	NIST Traceable standard buffer solutions of pH 7, 1000 mL/bot with Certificate of Analysis Brand: Labscan, from Thailand	15,000.00
221	NIST Traceable standard buffer solutions of pH 9, 1000 mL/bot with Certificate of Analysis	8	bottle	NIST Traceable standard buffer solutions of pH 9, 1000 mL/bot with Certificate of Analysis Brand: Labscan, from Thailand	40,000.00
222	Phosphorus Standard, NIST, 1000 mg/L, 250 mL/bottle, no formaldehyde content with Certificate of Analysis	4	bottle	Phosphorus Standard, NIST, 1000 mg/L, 250 mL/bottle, no formaldehyde content with Certificate of Analysis Brand: Inorganic Ventures, from USA	42,000.00
223	Potassium Antimony Tartrate, AR, 100 g/bottle	2	bottle	Potassium Antimony Tartrate, AR, 100 g/bottle Brand: Oxford, from India	9,000.00
224	Potassium Chloride, AR, 1000 g/bottle	4	bottle	Potassium Chloride, AR, 1000 g/bottle Brand: Oxford, from India	20,000.00
225	Potassium Dichromate, AR, 1kg/bottle	3	bottle	Potassium Dichromate, AR, 1kg/bottle Brand: Oxford, from India	45,000.00
226	Potassium Dihydrogen Phosphate (KH <sub>2</sub> PO <sub>4</sub> ), AR, 500 g/bottle	2	bottle	Potassium Dihydrogen Phosphate (KH <sub>2</sub> PO <sub>4</sub> ), AR, 500 g/bottle Brand: Oxford, from India	7,000.00
227	Potassium Standard, NIST, 1000	4	bottle	Potassium Standard, NIST, 1000	42,000.00

	mg/L, 250 mL/bottle			mg/L, 250 mL/bottle Brand: Inorganic Ventures, from USA	
228	Potassium Sulfate, AR, 500 g/bottle	4	bottle	Potassium Sulfate, AR, 500 g/bottle Brand: Oxford, from India	14,000.00
229	Salicylic Acid, AR, 500 g/bottle	2	bottle	Salicylic Acid, AR, 500 g/bottle Brand: Oxford, from India	7,000.00
230	Silver Sulfate, Ag <sub>2</sub> SO <sub>4</sub> , AR, 500 g/bottle	2	bottle	Silver Sulfate, Ag <sub>2</sub> SO <sub>4</sub> , AR, 500 g/bottle Brand: Oxford, from India	39,000.00
231	Sodium Bicarbonate, AR, 500 g/bottle	2	bottle	Sodium Bicarbonate, AR, 500 g/bottle Brand: Oxford, from India	6,000.00
232	Sodium Carbonate, AR, 500 g/bottle	2	bottle	Sodium Carbonate, AR, 500 g/bottle Brand: Oxford, from India	7,000.00
233	Sodium hexametaphosphate, AR, 500 g/bottle	2	bottle	Sodium hexametaphosphate, AR, 500 g/bottle Brand: Oxford, from India	7,000.00
234	Sodium hexanitrocobaltate (III) (Na <sub>3</sub> CO(NO <sub>2</sub> ) <sub>6</sub> ), AR, 500 g/bottle	2	bottle	Sodium hexanitrocobaltate (III) (Na <sub>3</sub> CO(NO <sub>2</sub> ) <sub>6</sub> ), AR, 500 g/bottle Brand: Oxford, from India	34,000.00
235	Sodium Hydroxide Pellets, AR, 1000 g/bottle	4	bottle	Sodium Hydroxide Pellets, AR, 1000 g/bottle Brand: Oxford, from India	20,000.00
236	Sodium Nitrite, AR, 500 g/bottle	2	bottle	Sodium Nitrite, AR, 500 g/bottle Brand: Oxford, from India	15,000.00
237	Sodium Thiosulfate Pentahydrate, AR, 500g/bottle	2	bottle	Sodium Thiosulfate Pentahydrate, AR, 500g/bottle Brand: Oxford, from India	7,000.00
238	Soil Certified Reference Material (AgroMAT AG-1), 100g/bottle with Certificate of Analysis	5	bottle	Soil Certified Reference Material (AgroMAT AG-1), 100g/bottle with Certificate of Analysis Supplier: Analytichem, Canada	175,000.00
239	Sucrose, AR, 500 g/bottle	2	bottle	Sucrose, AR, 500 g/bottle Brand: Oxford, from India	7,000.00
240	Triethanolamine (TEA), AR, 2.5 L/bottle	2	bottle	Triethanolamine (TEA), AR, 2.5 L/bottle Brand: Oxford,	19,000.00

241	Tris(hydroxymethyl)aminomethane (THAM), NIST, 100g/bottle with Certificate of Analysis	1	bottle	from India Tris(hydroxymethyl)aminomethane (THAM), NIST, 100g/bottle with Certificate of Analysis Brand: Britti, from India	110,000.00
	Place of Delivery:				
	For Line item no. 195-220, 222-241 Regional Soils Laboratory- BARMM, MAFAR Extension Building, Sinsuat Ave, Brgy. Rosary Heights XIII, Cotabato City  For line item no. 221: BSWM, Quezon City				
	<b>SUBTOTAL</b>				<b>PhP 7,952,440.00</b>

**Lot 3:**

No.	Item Description	QTY	Unit	Offered Brand/Model	Total Amount (Total Unit Cost x Quantity)
	<b>LSD-NSHP-2025-00-0060</b>				
	<b>Provision of Certified Reference Material and Quality Reference Material</b>				
	<b>NSHP</b>				
1	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry 10 samples per set, 1kg/bottle, with analysis report (hard copy and softcopy) Soil Salinity Parameters are the following but not limited to: - Saturation Paste Moisture - Salinity pH - Salinity ECe - Salinity Bicarbonate - Salinity Calcium - Salinity Magnesium - Salinity Potassium - Salinity Sodium - Salinity SAR - Salinity Sulfate - Soil Salinity Chloride - Soil Salinity Nitrate -Total Organic Carbon	5	bottle	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry 10 samples per set, 1kg/bottle, with analysis report (hard copy and softcopy) Soil Salinity Parameters are the following but not limited to: - Saturation Paste Moisture - Salinity pH - Salinity ECe - Salinity Bicarbonate - Salinity Calcium - Salinity Magnesium - Salinity Potassium - Salinity Sodium - Salinity SAR - Salinity Sulfate - Soil Salinity Chloride - Soil Salinity Nitrate -Total Organic Carbon  Brand: ALP, USA	600,000.00
2	History Proficiency Test Samples (Quality Reference Material) for	15	bottle	History Proficiency Test Samples (Quality Reference Material) for	375,000.00

	Soil Physics; 150g/bottle Parameters: - Field Capacity (1/3bar), Permanent Wilting Point (15 bar) Moisture Content with Certificate of Analysis			Soil Physics; 150g/bottle Parameters: - Field Capacity (1/3bar), Permanent Wilting Point (15 bar) Moisture Content with Certificate of Analysis  Brand: ASPAC, New Zealand	
3	History Proficiency Test Samples (Quality Reference Material) for Soil Physics; 8 samples per set, 1kg/bottle Soil Parameter: Particle Size Analysis, Field Capacity (1/3bar), Permanent Wilting Point (15 bar) and Available Water with Certificate of Analysis	5	bottle	History Proficiency Test Samples (Quality Reference Material) for Soil Physics; 8 samples per set, 1kg/bottle Soil Parameter: Particle Size Analysis, Field Capacity (1/3bar), Permanent Wilting Point (15 bar) and Available Water with Certificate of Analysis  Brand: ALP, USA	475,000.00
4	Certified Reference Material for Water (NO <sub>3</sub> -N, PO <sub>4</sub> -P and NH <sub>4</sub> -N), 15-20 mL /Bottle, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Nitrate (NO <sub>3</sub> -N) in water - Phosphorus in phosphate (PO <sub>4</sub> -P) in water - Ammonia (NH <sub>4</sub> -N) in water	2	bottle	Certified Reference Material for Water (NO <sub>3</sub> -N, PO <sub>4</sub> -P and NH <sub>4</sub> -N), <b>15mL</b> /Bottle, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Nitrate (NO <sub>3</sub> -N) in water - Phosphorus in phosphate (PO <sub>4</sub> -P) in water - Ammonia (NH <sub>4</sub> -N) in water  Brand: Inorganic Ventures, USA	70,000.00
5	Certified Reference Material for Water (Calcium and Magnesium), 500 mL with certificate of analysis	2	bottle	Certified Reference Material for Water (Calcium and Magnesium), 500 mL with certificate of analysis  Brand: Inorganic Ventures, USA	70,000.00
6	Certified Reference Material for Water (Alkalinity as CaCO <sub>3</sub> , Cl, NO <sub>3</sub> , SO <sub>4</sub> , K, Na, EC), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Alkalinity as CaCO <sub>3</sub> - Chloride in water - Nitrate in water - Sulfate in water - Sodium and Potassium in water - pH in water - Electrical Conductivity in water	2	bottle	Certified Reference Material for Water (Alkalinity as CaCO <sub>3</sub> , Cl, NO <sub>3</sub> , SO <sub>4</sub> , K, Na, EC), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Alkalinity as CaCO <sub>3</sub> - Chloride in water - Nitrate in water - Sulfate in water - Sodium and Potassium in water - pH in water - Electrical Conductivity in water  Brand: Inorganic Ventures, USA	57,500.00

7	Certified Reference Material for Water (pH), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -pH in Water	2	bottle	Certified Reference Material for Water (pH), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -pH in Water  Brand: Inorganic Ventures, USA	70,000.00
8	Certified Reference Material for Water (Heavy Metals), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -Pb, Hg, Cd, As, Cr	2	bottle	Certified Reference Material for Water (Heavy Metals), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -Pb, Hg, Cd, As, Cr  Brand: Inorganic Ventures, USA	57,500.00
9	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	3	bottle	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), <b>100g</b> , Attach Certificate of Analysis (Must have NIST Traceability)  Brand: AgroMat, Canada	105,000.00
10	Certified Reference Material for Land Plants ( Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Heavy Metals), with certificate of analysis, Must have NIST Traceability, 10-30g/bottle Plant Tissue Parameters: -Total Nitrogen - Total Bases (Total Calcium, Total Potassium, Total Magnesium, Total Sodium) - Total Phosphorus - Total Zinc, Manganese, Iron, Copper - Lead, Hg, Cd, As, Cr	2	bottle	Certified Reference Material for Land Plants ( Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Heavy Metals), with certificate of analysis, Must have NIST Traceability, <b>30g</b> /bottle Plant Tissue Parameters: -Total Nitrogen - Total Bases (Total Calcium, Total Potassium, Total Magnesium, Total Sodium) - Total Phosphorus - Total Zinc, Manganese, Iron, Copper - Lead, Hg, Cd, As, Cr  Brand: BCR, Belgium	194,000.00
11	Certified Reference Material for Inorganic Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead,	4	bottle	Certified Reference Material for Inorganic Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead,	140,000.00

	Hg, Cd, As, Cr, CaCO <sub>3</sub> , S), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)			Hg, Cd, As, Cr, CaCO <sub>3</sub> , S), <b>70 g</b> , Attach Certificate of Analysis (Must have NIST Traceability)  Brand: SRM, NIST, USA	
12	Certified Reference Material for Foliar Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	4	bottle	Certified Reference Material for Foliar Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), <b>100g</b> , Attach Certificate of Analysis (Must have NIST Traceability)  Brand: BCR Belgium	140,000.00
13	History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration, with Certificate of Analysis Water Parameters: - pH - Electrical Conductivity - Sulfate - Nitrate - Bicarbonate/carbonate - Chlorides - Phosphate	2	bottle	History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration, with Certificate of Analysis Water Parameters: - pH - Electrical Conductivity - Sulfate - Nitrate - Bicarbonate/carbonate - Chlorides - Phosphate  Brand: ALP, USA	160,000.00
<b>LSD-ISO 17025-2025-00-0060</b>					
14	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	1	bottle	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 100g, Attach Certificate of Analysis (Must have NIST Traceability)  Brand: AgroMat, Canada	35,000.00
15	History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration, with certificate analysis Water Parameters:	1	bottle	History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration, with certificate analysis Water Parameters:	80,000.00

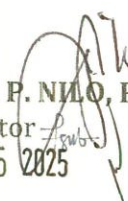
	<ul style="list-style-type: none"> <li>- pH</li> <li>- Electrical Conductivity</li> <li>- Sulfate</li> <li>- Nitrate</li> <li>- Bicarbonate/carbonate</li> <li>- Chlorides</li> <li>- Phosphate</li> </ul>			<ul style="list-style-type: none"> <li>- pH</li> <li>- Electrical Conductivity</li> <li>- Sulfate</li> <li>- Nitrate</li> <li>- Bicarbonate/carbonate</li> <li>- Chlorides</li> <li>- Phosphate</li> </ul>	
				Brand: ALP, USA	
LSD-PD CONTINUING-2025-01-0183					
16	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry and Physical Parameters; 4 samples per set, 1kg/bottle, with certificate of analysis report Soil Parameters are the following but not limited to: <ul style="list-style-type: none"> <li>- Soil Electrical Conductivity (1:1 Soil-to-Water Ratio)</li> <li>- Soil pH (1:1 Soil-to-Water Ratio)</li> <li>- Available Phosphorus (Olsen and Bray Method)</li> <li>- Exchangeable Bases Ammonium Acetate Extraction Method for Potassium, Sodium, Magnesium and Calcium</li> <li>- Trace Elements DTPA Extraction Method (Iron, Copper, Zinc and Manganese)</li> <li>- Soil Total Nitrogen (Kjeldahl)</li> <li>- Soil Organic Matter (Walkley-Black)</li> <li>- Cation Exchange Capacity</li> <li>- Particle Size Analysis (Sand, Silt and Clay)</li> </ul> 4 bottles per set	15	set	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry and Physical Parameters; 4 samples per set, 1kg/bottle, with certificate of analysis report Soil Parameters are the following but not limited to: <ul style="list-style-type: none"> <li>- Soil Electrical Conductivity (1:1 Soil-to-Water Ratio)</li> <li>- Soil pH (1:1 Soil-to-Water Ratio)</li> <li>- Available Phosphorus (Olsen and Bray Method)</li> <li>- Exchangeable Bases Ammonium Acetate Extraction Method for Potassium, Sodium, Magnesium and Calcium</li> <li>- Trace Elements DTPA Extraction Method (Iron, Copper, Zinc and Manganese)</li> <li>- Soil Total Nitrogen (Kjeldahl)</li> <li>- Soil Organic Matter (Walkley-Black)</li> <li>- Cation Exchange Capacity</li> <li>- Particle Size Analysis (Sand, Silt and Clay)</li> </ul> 4 bottles per set	990,000.00
SUBTOTAL					PhP 3,619,000.00
GRAND TOTAL					PhP 11,571,440.00

Pursuant to Section 39.1 of the Implementing Rules and Regulations of Republic Act 9184, you are hereby required to **provide within ten (10) calendar days** from the receipt of this notice, a **Performance Security** and **signed Contract Agreement**. The Performance Security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the required percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
(a) <b>Cash or cashier's/manager's check</b> issued by a Universal or Commercial Bank.	Five percent (5%)
(b) <b>Bank draft/guarantee or irrevocable letter of credit</b> issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	Five percent (5%)
(c) <b>Surety bond</b> callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. <u>Together with the surety bond, a copy of a valid Certification from Insurance Commission must be submitted by the bidder which must state that the surety or the insurance company is specifically authorized to issue surety bond.</u>	Thirty percent (30%)

Failure to provide and comply the above-mentioned requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security.

Very truly yours,

  
**GINA P. NILO, Ph. D.**  
 Director  
 APR 15 2025

I acknowledge receipt of this Notice on:  
 Name of the Representative of the Bidder:  
 Authorized Signature:

April 21, 2025  
Marife Antonio  
fj