

Republic of the Philippines Department of Agriculture BUREAU OF SOILS AND WATER MANAGEMENT SRDC Building Elliptical Road corner Visayas Avenue, Diliman, Quezon City 1101 customers.center@bswm.da.gov.ph Tel. no. (632) 8273-2474 local 3202

# **BSWM-BIDS AND AWARDS COMMITTEE** SUPPLEMENTAL BID BULLETIN NO. 2

CONTRACT: 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

This Addendum is being issued in accordance with Section 22.5.2 of the IRR of RA 9184, to clarify and modify some provisions of the Bidding Document. THIS SHALL FORM AS AN INTEGRAL PART OF THE BID DOCUMENT.

#### AMENDMENTS OF THE BIDDING DOCUMENT:

ORIGINAL	AMENDED
Section I. Invitation to Bid	Section I. Invitation to Bid
1. The Bureau of Soils and Water Management (BSWM), through the General Appropriation Act (GAA) for CY 2025 and GAA 2024 intends to apply the sum of:	2. The Bureau of Soils and Water Management (BSWM), through the General Appropriation Act (GAA) for CY 2025 and GAA 2024 intends to apply the sum of:
Lot 1- Supply and Delivery of various Chemicals (ABC: PhP 8,006,770.00)	Lot 1- Supply and Delivery of various Chemicals (ABC: PhP 8,004,270.00)
Lot 2- Supply and Delivery of various Laboratory supplies (ABC: PhP 22,295,110.92)	Lot 2- Supply and Delivery of various Laboratory supplies (ABC: PhP 22,294,956.00)
Lot 3- Provision of Certified Reference Material and Quality Reference Material (ABC: PhP 3,619,400.00)	Lot 3- Provision of Certified Reference Material and Quality Reference Material (ABC: PhP 3,619,400.00)
Lot 4 - Supply and Delivery of Various Controlled Chemicals (ABC: PhP 477,980.00)	Lot 4 - Supply and Delivery of Various Controlled Chemicals (ABC: PhP 477,980.00)
<ul> <li>A complete set of Bidding Documents may be acquired by interested Bidders until February 26, 2025 3:00PM.</li> </ul>	<ul> <li>A complete set of Bidding Documents may be acquired by interested Bidders until March 10, 2025 3:00PM.</li> </ul>
<ul> <li>Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before February 27, 2025, 9:00AM. Late bids shall not be accepted.</li> </ul>	Bids must be duly received by the BAC     Secretariat through manual submission at the office address indicated below on or before March 11, 2025, 9:00AM. Late bids shall not be accepted.

ORIGINAL	AMENDED
Bid opening shall be on February 27, 2025, 9:30AM at the BSWM Convention Hall, 2nd Floor, SRDC Bldg., Visayas Ave. Cor. Elliptical Road, Diliman, Quezon City and through videoconferencing/webcasting via ZOOM and streamed live through BSWM Procurement Service FB Page. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.	Bid opening shall be on March 11, 2025,     9:30AM at the BSWM Convention Hall, 2nd Floor, SRDC Bldg., Visayas Ave. Cor. Elliptical Road, Diliman, Quezon City and through videoconferencing/webcasting via ZOOM and streamed live through BSWM Procurement Service FB Page. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
	Revised Section VII. Technical Specifications for Lots 1 & 2 [please refer to Annex A of this Bid Bulletin]

For guidance and information of all concerned.

DENISE A. SOLANO

BAC Chairperson

## **ANNEX A**

# **REVISED SECTION VII. TECHNICAL SPECIFICATIONS**

### **LOT 1: SUPPLY AND DELIVERY OF VARIOUS CHEMICALS**

PR Number	End User	item no.	ltem	Qty	Unit	Statement of Compliance
2025-00-0 057	LSD		Provision of Chemical Filtering Supplies			
			NSHP			
			Water Chemistry Section			
			ELUENT SOLUTION			
		1	Sodium Carbonate-Sodium Bicarbonate mixture, 500 mL/bottle Sodium carbonate (7.5): sodium hydroxide (0.75), AR grade	5	Bottle	
		2	Diphenylamine, 500 g, AR grade	5	Bottle	
		3	Iron Powder, 99%, AR grade, 500 g	5	Bottle	
		4	Silver Nitrate, AR, 250g/bottle	5	Bottle	
		5	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		6	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		7	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		8	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		9	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		10	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		11	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		12	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	
		13	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 500ppm or equivalent, no formaldehyde content	2	Bottle	
		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	
		15	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 500ppm or equivalent	2	Bottle	

PR Number	End	item	Item	Qty	Unit	Statement of Compliance
Number	User	<i>no.</i> 16	orthophenanthroline 99%, AR grade, 25 g/bottle	1	Bottle	
		17	Titriplex V, 100g, AR Grade	5	Bottle	
		18	Aspartic Acid Standard for NC Analysis  10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	
		19	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	
		20	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	
		21	EC Conductivity Standard, NIST Traceable - 111.8 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	
		22	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	
		23	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	
		24	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	
		25	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	
			Water Test Kit			
		26	Ammonium molybdate, AR, powder, 500g/btl	20	Bottle	
		27	Potassium Antimony Tartate, AR, 500g/bottle	10	Bottle	
		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	
		29	Sulphanilamide, AR, 50 g/btl	15	Bottle	
		30	N-(1-naphtyl)-ethylenediamine dihydrochloride (NED), AR, 100g/btl	15	Bottle	
		31	Zinc powder, 99.99%, AR, 10g/btl	10	Bottle	
		32	Zn wire reel, 1m, diameter 1.0mm, 99.99+%	3	Bottle	
		33	Silver Nitrate, AR, 250g/btl	10	Bottle	
		34	Sodium chloride, AR, 500g/btl	5	Bottle	
		35	Bromocresol Green, AR, 5g/btl	3	Bottle	
		36 37	Methyl Red, AR, 5g/btl  Methyl Orange ACS reagent, Dye content 85 %	3 10	Bottle Bottle	
		38	25g/btl Ethyl alcohol ACS spectrophotometric grade, 95.0% 1L/btl	5	Bottle	
		39	Phenolphthalein, AR, 500g/btl	5	Bottle	
		40	pH Buffer 7.00, 1L/btl, NIST Traceable, with COA	3	Bottle	
		41	pH Buffer 4.00, 1L/btl, NIST Traceable, with COA	3	Bottle	
		42	pH Buffer 10.00, 1L/btl, NIST Traceable, with COA	3	Bottle	
		43	Standard metal solutions in ≤ 2% HNO3 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	

PR	End	item	ш	04	11	Chahamanh of Canadiana
Number	User	no.	Item	Qty	Unit	Statement of Compliance
			Soil Physics Section			
		44	Sodium Hexametaphosphate, AR, 500g/bottle	20	Bottle	
		45	Sodium Citrate Tribasic Dihydrate, AR, 500g/bottle	10	Bottle	
		46	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	
		47	Sodium Dithionite, AR, 500g/bottle	10	Bottle	
		48	Sodium Acetate, AR, 500g/bottle	10	Bottle	
		49	Sodium Chloride, AR, 500g/bottle	10	Bottle	
		50	Amyl Alcohol, ≥99%, 1000ml/bottle	3	Bottle	
			Soil Chemistry			
		51	L-lysine Monohydrochloride, with Certificate of Analyis AR/NIST Traceable, 100g/bottle	2	Bottle	
		52	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analyis, ≥99% Powder, 100g/bottle	2	Bottle	
		53	Sucrose Standard, NIST Traceable with Certificate of Analyis, 100g/bottle	2	Bottle	
		54	NIST Traceable pH Buffer Solution pH 7.00 (yellow); 1L/bottle	2	Bottle	
		55	NIST Traceable pH Buffer Solution pH 4.00 (pink); 1L/bottle	2	Bottle	
		56	NIST Traceable pH Buffer Solution pH 10.00 (blue); 1L/bottle	2	Bottle	
		57	EC Standard NIST Traceable with Certificate of Analyis, 84uS/cm, 500 ml/bottle	2	Bottle	
		58	EC Standard NIST Traceable with Certificate of Analyis, 12.88mS/cm, 5bottle x60mL	2	Bottle	
		59	EC Standard NIST Traceable with Certificate of Analyis, 147uS/cm, 500 ml/bottle	2	Bottle	
		60	EC Standard NIST Traceable with Certificate of Analyis, 1413uS/cm, 500 ml/bottle	2	Bottle	
		61	Iron Standard in $\leq$ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	
		62	Manganese Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	
		63	Zinc Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	
		64	Copper Standardin ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	
		65	Calcium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	
		66	Magnesium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	
		67	Sodium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	
		68	Potassium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis),	2	Bottle	

PR Name have	End	item	ltem	Qty	Unit	Statement of Compliance
Number	User	no.	500mL/bottle, 1000 ppm or equivalent			
			Phosphorus Standard, 500ml/bottle, NIST			
		69	Traceable with Certificate of Analysis , 1000 ppm	2	Bottle	
			or equivalent, no formaldehyde content			
		70	Nitrate Standard, AR, 500mL/btl, NIST Traceable	2	Bottle	
		, 0	with COA, 1000 ppm or equivalent		Dottie	
		71	Sodium hydroxide, flakes, 2 Kg/pack, Technical	40	Bottle	
		72	Grade Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	
		73	Ammonium Acetate, AR 98%, 500g/bottle	10		
			Ammonium Fluoride, AR grade, 500g/bottle	5	Bottle	
		74	Ammonium Sulfate, AR, 500g/bottle		Bottle	
		75 76		5	Bottle	
		76	Copper sulfate pentahydrate, AR, 500g/bottle	10	Bottle	
		77	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	5	Bottle	
		78	Ascorbic Acid, 100g/bottle, AR	5	Bottle	
		79	Potassium Antimony Tartrate, AR, 500g/bottle	5	Bottle	
		80	Methyl Red, AR, 5g/bottle	5	Bottle	
		81	Bromocresol green, AR, 5g/bottle	5	Bottle	
		82	Boric Acid AR, 500g/bottle	10	Bottle	
		83	Activated Charcoal, AR, Phosphate-free, 1kg/bottle	10	Bottle	
		84	Ammonium metavanadate, AR, powder, 500g/bottle	1	Bottle	
		85	Ammonium hydroxide, conc., AR, 2.5 L/bottle	1	Bottle	
		86	Potassium chloride, AR, 500g/bottle	10	Bottle	
		87	Calcium Carbonate, 500g/bottle, AR	5	Bottle	
		88	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	2	Bottle	
		89	Potassium Nitrate, AR, 500g/bottle	2	Bottle	
		90	Magnesium Chloride hexahydrate, 500g/bottle,	2	Bottle	
		91	AR  Kjeltabs VCM, Content per tablet: 3.5g Potassium Sulfate and 0.1g Copper Sulfate, 1000pcs/box. Attached SDS/COA of item	2	Bottle	
		92	Sodium Nitrite, AR, 500g/bottle	20	Bottle	
		93	Ferrous Sulfate Heptahydrate, ACS reagent,	6	Bottle	
		94	≥99%, 250g/bottle  Barium Chloride dihydrate, AR, 500g/bottle	2	Bottle	
		95	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685	10	Bottle	
			g/cm3 density; >99% Purity), 2.5L/bottle			
		96	Ethanol, technical grade, 95%, 20L/ carboy	20	Bottle	
		97	Triethanol amine, AR, 1 L/Bottle	10	Bottle	
		98	Ethanol AR ≥ 99% 2.5 L/bottle	30	Bottle	
		99	ICP-OES Standard - Arsenic in ≤ 2% HNO3 ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), atleast 100 mL	1	Bottle	
		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 %	3	Bottle	

PR	End	item					
Number	User	no.	Item	Qty	Unit	Statement of Compliance	
			HNO3				
			with Certificate of Analysis & Material Safety				
			Data Sheet ICP-OES Standard - Aluminum				
			ICP Standard NIST Traceable with Certificate of				
		101	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	1	Bottle		
			concentration), atleast 100 mL				
			ICP-OES Standard - Boron				
		102	ICP Standard NIST Traceable with Certificate of	1	Bottle		
		102	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	-	Dottie		
			concentration), atleast 100 mL				
			ICP-OES Standard - Barium ICP Standard NIST Traceable with Certificate of				
		103	Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal	1	Bottle		
			concentration), atleast 100 mL				
			ICP-OES Standard - Cadmium				
		104	ICP Standard NIST Traceable with Certificate of		Dattla		
		104	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	1	Bottle		
			concentration), atleast 100 mL				
			ICP-OES Standard - Calcium				
		105	ICP Standard NIST Traceable with Certificate of	3	3 Bottle		
			Analysis, 1 g/L in ≤ 2% HNO3 (nominal				
			concentration), atleast 100 mL ICP-OES Standard - Chromium				
			ICP Standard NIST Traceable with Certificate of		1 Bottle		
		106	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	1			
			concentration), atleast 100 mL				
			ICP-OES Standard - Cobalt				
		107	ICP Standard NIST Traceable with Certificate of	1	Bottle		
		107	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	_			
			concentration), atleast 100 mL				
			ICP-OES Standard - Copper ICP Standard NIST Traceable with Certificate of				
		108	Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal	2	2 Bottle		
			concentration), atleast 100 mL				
			ICP-OES Standard - Iron				
		109	ICP Standard NIST Traceable with Certificate of	2	Bottle		
		103	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	2	Dottie		
			concentration), atleast 100 mL				
			ICP-OES Standard - Lead ICP Standard NIST Traceable with Certificate of				
		110	Analysis, 1 g/L in $\leq$ 2% HNO3 (nominal	1	1 Bottle	1 Bottle	
			concentration), atleast 100 mL				
			ICP-OES Standard - Magnesium				
		444	ICP Standard NIST Traceable with Certificate of	2	D 0 ++1 -		
		111	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	2	Bottle		
			concentration), atleast 100 mL				
			ICP-OES Standard - Manganese				
		112	ICP Standard NIST Traceable with Certificate of	2	Bottle		
			Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL				
			ICP-OES Standard - Molybdenum				
			ICP Standard NIST Traceable with Certificate of		D		
		113	Analysis, 1 g/L in ≤ 2% HNO3 (nominal	1	Bottle		
			concentration), atleast 100 mL				

PR	End	item				
Number	User	no.	Item	Qty	Unit	Statement of Compliance
		114	ICP-OES Standard - Nickel ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	
		115	ICP-OES Standard - Potassium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	
		116	ICP-OES Standard - Sodium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	
		117	ICP-OES Standard - Strontium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	
		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	
		119	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	
		120	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	
		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	
		122	Ethylenediaminetetraacetic acid (EDTA), AR, 500g/bottle	2	Bottle	
		123	Ammonium Fluoride , AR grade, 98% 500 g/bottle	1	Bottle	
		124	Vanadium Pentoxide, 1g, 90-99.9% Purity  RST	5	Bottle	
		425		_	D. III.	
		125	Bromocresol green, AR, 5g/bottle	5	Bottle	
		126	Chlorophenol Red Indicator, AR, 5g/bottle	5	Bottle	
		127	Bromothymol Blue Indicator, AR, 5g/bottle	5	Bottle	
		128 129	Ammonium Fluoride, AR grade, 500g/bottle  Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	10	Bottle Bottle	
		130	Boric Acid, AR, 500g/bottle, AR, 500g/bottle	10	Bottle	
		131	Sodium Nitrite, Extrapure, AR, 500g/bottle	30	Bottle	
		132	Sodium Cobaltinitrite, AR, 100g/bottle	10	Bottle	
		133	Ethanol, AR ≥ 95% 2.5 L/bottle	50	Bottle	
		134	Ascorbic acid, AR ≥ 99%, 100g/bottle	10	Bottle	
		135	Potassium Antimony Tartate, AR ≥ 99%, 100g/bottle	10	Bottle	
2025-00-0 058	SWR RD		<i>0,</i>			

PR	End	item	lko.us	Otre	l lmit	Statement of Compliance
Number	User	no.	Item	Qty	Unit	Statement of Compliance
		136	Ammonium Floride	1	bottle	
		427	AR grade, 50g/bottle		ls = 441 =	
		137	Sodium Bicarbonate, AR, 500g/bottle	5	bottle	
		138	Ascorbic Acid, 100g/bottle, AR Orthophosphoric Acid (Analytical/Lab Grade;	1	bottle	
		139	Liquid; Odorless; Completely Miscible; 1.685	1	bottle	
			g/cm3 density; >99% Purity), 500ml/bottle			
		140	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	1	bottle	
		141	Diphenlyamine ACS Reagent/AR 100g	1	bottle	
		142	Calcium Chloride Dihydrate, ACS, 500g/bottle	1	bottle	
		143	Salicylic Acid, AR, 500 g/bottle	1	bottle	
		144	Cesium Chloride, 99.9 % 25 grams	1	bottle	
			Tris(hydroxymethyl)aminomethane (THAM), NIST			
		145	Traceable with Certificate of Analyis, ≥99% Powder, 100g/bottle	1	bottle	
		146	pH Buffer Solution (NIST Traceable pH Buffer Solution with COA	2	bottle	
			-pH 4.00 (colored buffer solution): 1L) pH Buffer Solution(NIST Traceable pH Buffer			
		147	Solution with COA -pH 7.00 (colored buffer solution): 1L)	2	bottle	
		148	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 10.00 (colored buffer solution): 1L)	2	bottle	
		149	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		150	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		151	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		152	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		153	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		154	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		155	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		156	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		157	Chromium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
		158	Lead Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	
2025-0	SWR	159	Phosphorus Standard, 500ml/bottle, NIST	1	bottle	
0-0058	RD	160	Traceable with Certificate of Analysis, 1000ppm Cadmium Standard, 500ml/bottle, NIST	1	bottle	
			Traceable with Certificate of Analysis, 1000ppm			

PR Number	End User	item no.	Item	Qty	Unit	Statement of Compliance
2025-00 -0058	SWR RD	161	Triethanol amine, AR, 1 L/Bottle	1	Bottle	
		162	Ethanol AR ≥ 99% 2.5 L/bottle	2	Bottle	
		163	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	3	Bottle	
2025-01-0 180	LSD		Soil Chemistry			
		164	Barium Chloride dihydrate, AR, 500g/bottle	20	Bottle	
		165	Ethanol, AR Grade, purity ≥ 95% 4L/bottle	60	Bottle	
		166	Sodium Hydroxide, >=98%, pellets(anhydrous), 500 g/ bottle	10	Bottle	
		167	pH Buffer 2.00, 1L/btl, NIST Traceable, with COA	3	Bottle	
		168	L-lysine Monohydrochloride, with Certificate of Analyis AR/NIST Traceable, 100g/bottle	2	Bottle	
		169	Copper sulfate pentahydrate, AR, 500g/bottle	2	Bottle	
		170	Potassium Sulfate AR, >99%, 500g/bottle	3	Bottle	
		171	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis	2	Bottle	
		172	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	4	Bottle	
		173	Ascorbic Acid, 100g/bottle, AR	10	Bottle	
			Soil Salinity			
		474	Magnesium Chloride hexahydrate, AR,		5	
		174	500g/bottle	2	Bottle	
		175 176	Potassium nitrate, AR, 500 g/bottle Sodium Sulfate, ACS, 99%, anhydrous, granular, 500 g/bottle	2	Bottle Bottle	
		177	Sodium acetate, 99%, 1 kg/bottle	2	Bottle	
		178	Gum acacia, AR, 500 g/bottle	2	Bottle	
		179	Barium chloride dihydrate, 500 g/bottle	2	Bottle	
		180	Acetic acid, AR grade, 99%, 1 L, with SDS	2	Bottle	
		181	Sodium Carbonate, AR, 500g/btl, with SDS	2	Bottle	
		182	1000 ppm Chloride Standard, 500 mL/bottle, with Certificate of Analysis	2	Bottle	
		183	1000 ppm Sulfate Standard, 500 mL/ bottle with Certificate of Analysis	2	Bottle	
		184	Cesium Chloride, AR, 100 g with SDS	2	Bottle	
		185	Perchloric acid, 70% solution in water with SDS	2	Bottle	
			Water Chemistry Section			
		186	Barium Chloride dihydrate, AR, 500g/bottle with COA	10	Bottle	
		187	Sodium Carbonate-Sodium Hydroxide 20x (Supelco, 150 mM : 15 mM) mixture, 1 L/bottle	10	Bottle	
		107	Soil Microbiology	10	בטננוב	
		188	Rose Bengal Chloramphenicol Agar (RBC)	2	Bottle	
		189	Pikovskaya's Agar, 500g/bottle	2	Bottle	
		100	Yeast Mannitol Agar w/ 1.5%	<del></del>	201110	
		190	Agar 500G / bottle	2	Bottle	

PR Number	End User	item no.	Item	Qty	Unit	Statement of Compliance
		191	Ethanol 95% Technical Grade, 1 carboy	2	Drum	
			Plate Count Agar, 500g/bottle, pellets, pH 6.8 -			
		192	7.2	2	Bottle	
		193	Ethyl Alcohol 70% Spray 350mL	10	Bottle	
		194	Aleksandrow Agar 500g.	2	Bottle	
2025-01-0 181	LSD		Provision of Chemical and Filtering Supplies-Laboratory Supplies			
-	-		NSHP			
			BARMM			
		195	Acetic Acid, 2.5 L/bottle	2	bottle	
		196	Ammonium Acetate, AR, 500 g/bottle	2	bottle	
		197	Ammonium fluoride, NH4F, 500 g/bot	2	bottle	
		198	Ammonium Molybdate, AR, 500 g/bot	2	bottle	
		199	Ammonium Sulfate, AR, 500 g/bottle	2	bottle	
		200	Amyl Alcohol, AR, 500 mL/bottle	2	bottle	
		200	Ascorbic Acid, AR, 100g/bottle	2	bottle	
				2		
		202	Boric Acid, AR, 500 g/bottle		bottle	
		203	Bromocresol Green, AR, 5 g/bottle	1	bottle	
		204	Bromthymol Blue, AR, 5 g/bottle	1	bottle	
		205	Calcium Chloride, 1000 g/bottle, AR	2	bottle	
		206	Calcium Chloride, AR, 1000 g/bottle	2	bottle	
		207	Charcoal; AR, Phosphate Free, 2kg/bottle	2	bottle	
		208	Chlorophenol Red, AR, 5 g/bottle	2	bottle	
		209	Compost Certified Reference Material (AgroMAT CP-1), 100g/bottle with Certificate of Analysis	3	bottle	
		210	Copper Sulfate, AR, 500 g/bottle	5	bottle	
		210	Diethylenetriaminepentacetic acid (DTPA), AR,		DOLLIC	
		211	100 g/bottle	2	bottle	
		212	EC Standard: 147 and 1413 uS/cm at 25oC, NIST, 500 mL	2	bottle	
		213	Ethanol, AR, 2.5 L/bottle	5	bottle	
		214	Kjeltabs, Cu, AR, 1000 pcs/bottle	2	bottle	
		215	Lanthanum Oxide, AR, 100 g/bottle	8	bottle	
		216	Lysine, AR, 100 g/bottle	2	bottle	
		217	Methanol, AR, 2.5 L/bottle	2	bottle	
		217	NIST Traceable standard buffer solutions of pH		Bottic	
		218	10, 1000 mL/bot with Certificate of Analysis	3	bottle	
		210	NIST Traceable standard buffer solutions of pH 4,		DOLLIE	
		219	1000 mL/bot with Certificate of Analysis	3	bottle	
			NIST Traceable standard buffer solutions of pH 7, 1000 mL/bot			
		220	with Certificate of Analysis	3	bottle	
		220	NIST Traceable standard buffer solutions of pH 9, 1000 mL/bot		Source	
		221	with Certificate of Analysis	8	bottle	
			Phosphorus Standard, NIST, 1000 mg/L, 250 mL/bottle, no formaldehyde content			
		222	with Certificate of Analysis	4	bottle	

PR	End	item	lhour.	O+	l l min	Statement of Compliance
Number	User	no.	Item	Qty	Unit	Statement of Compliance
		223	Potassium Antimony Tartrate, AR, 100 g/bottle	2	bottle	
		224	Potassium Chloride, AR, 1000 g/bottle	4	bottle	
		225	Potassium Dichromate, AR, 1kg/bottle	3	bottle	
		226	Potassium Dihydrogen Phosphate (KH2PO4), AR, 500 g/bottle	2	bottle	
		227	Potassium Standard, NIST, 1000 mg/L, 250 mL/bottle	4	bottle	
		228	Potassium Sulfate, AR, 500 g/bottle	4	bottle	
		229	Salicylic Acid, AR, 500 g/bottle	2	bottle	
		230	Silver Sulfate, Ag2SO4, AR, 500 g/bottle	2	bottle	
		231	Sodium Bicarbonate, AR, 500 g/bottle	2	bottle	
		232	Sodium Carbonate, AR, 500 g/bottle	2	bottle	
		233	Sodium hexametaphosphate, AR, 500 g/bottle	2	bottle	
		234	Sodium hexanitrocobaltate (III) (Na3CO(NO2)6), AR, 500 g/bottle	2	bottle	
		235	Sodium Hydroxide Pellets, AR, 1000 g/bottle	4	bottle	
		236	Sodium Nitrite, AR, 500 g/bottle	2	bottle	
		237	Sodium Thiosolfate Pentahydrate, AR, 500g/bottle	2	bottle	
		238	Soil Certified Reference Material (AgroMAT AG-1), 100g/bottle with Certificate of Analysis	5	bottle	
		239	Sucrose, AR, 500 g/bottle	2	bottle	
		240	Triethanolamine (TEA), AR, 2.5 L/bottle	2	bottle	
		241	Tris(hydroxymethyl)aminomethane (THAM), NIST, 100g/bottle with Certificate of Analysis	1	bottle	
			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			

### Lot 2: SUPPLY AND DELIVERY OF VARIOUS LABORATORY SUPPLIES

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m	item	Quantity	Oilit	Statement of Compilance
er		no.				
2025-0	LSD		Provision of Chemical and Filtering			
0-0056			Supplies-Laboratory Supplies			
			NSHP			
		1	RST	20		
		1	Magnetic Stir Bar, PTFE, length 30 mm, diameter 6mm (+/- 10%), cylindrical,	20	pcs	
		2	Magnetic Retriever Rod, PTFE, 450 mm x 10 mm	5	pcs	
		3	Laboratory Gloves, Nitrile, 100's/box, Medium	20	boxes	
		4	Laboratory spoon/spatula, Length 15.5 +/- 3 cm	10	pcs	
		5	Disposable face mask, Non-woven disposable face mask, with ear loop and tie on, about 2-4ply 50's/box	20	box	
		6	Test tube, 13mmx100mm, 100's/box	100	box	
		7	Tin wire >99.99% purity, diameter: 0.5mm, 500 g/roll	20	roll	
		8	Glass pipette, 2 mL, class AS with Calibration Certificate	6	рс	
		9	Glass pipette, 5 mL, class AS with Calibration Certificate	6	рс	
		10	Glass pipette, 10 mL, class AS with Calibration Certificate	6	рс	
		11	Graduated cylinder, 100 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	2	рс	
		12	Graduated cylinder, 50 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	рс	
		13	Graduated cylinder, 25 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	рс	
		14	Bottle top dispenser, 10-100 mL, Laboratory Grade; Acid and Alkali Resistance; Double Valve (Safety Valve) to avoid the waste of solution; Equipped with multiple screw adapters, suitable for most reagent bottles	3	рс	
		15	Alcohol Burner Lamp Glas 6.2cmx4.2cm with plastic cap, 20 - 60 mL Capacity	1000	рс	
		16	Solution Bottles, Amber Bottle with shatter proof plastic coating, 1000 mL (e.g. PVC and/ or bubble wrap).	10	рс	
		17	Mobile Phase Filter Degasser Assembly, Glass, 300ml Reservoir, 1L Flask, Complete	2	Set	
		18	0.45 μm membrane type filter, 100/pack	2	pack	
		19	2 L polyethylene tubes/borosilicate glass amber bottle	10	рс	
		20	Solution bottles, opaque, squeezable, 30 ml,	10000	рс	
			screw cap with printed label Text: CPR;Font Color: Black; Background color: Red			
		21	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label	10000	рс	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb er	User	m no.				
EI		110.	Text: BTB; Font Color: Black; Background color:			
			Dark Green			
		22	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label	10000	рс	
			Text: BCG; Font Color: Black; Background color:			
			Violet			
		23	Solution bottles, opaque, squeezable, 30 ml,	10000	рс	
			screw cap with printed label			
		24	Text: N; Font Colotr: Black; Background color: Red Solution bottles, opaque, squeezable, 30 ml,	25000	ne	
		24	screw cap with printed label	25000	рс	
			Text: P- B; Font Color: Black; Background color:			
			Light Blue			
		25	Solution bottles, opaque, squeezable, 60 ml,	10000	рс	
			screw cap, with printed label			
			No background color			
		26	Text: DISTILLED WATER; Font color: Black Solution bottles, opaque, squeezable, 60 ml,	25000	ne	
		26	screw cap, with printed label	25000	рс	
			Background color: Orange			
			Text: K; Font color: Black			
		27	Solution bottles, opaque, squeezable, 60 ml,	25000	рс	
			screw cap, with printed label			
			Background color : Orange			
		20	Text: K2; Font color: Black	25000		
		28	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label	25000	рс	
			Background color: Dark Blue			
			Text: P1-O; Font color: Black			
		29	Solution bottles, opaque, squeezable, 200 ml,	25000	рс	
			screw cap, with printed label			
			Background color: Dark Blue			
		30	Text: P-O; Font color: Black Solution bottles, opaque, squeezable, 15 ml,	10000	ne	
		30	screw capwith printed label	10000	рс	
			Background color: Orange			
			Text: K1 ; Font Color: Black;			
		31	Solution bottles, opaque, squeezable, 15 ml,	25000	рс	
			screw capwith printed label			
			Background color: Light Blue			
		22	Text: P1-B; Font Color: Black;	200	hov	
		32	Test tube, 13mmx100mm, 100's/box	200 50	box roll	
		33	Tin wire >99.99% purity, diameter: 0.5mm, 500 g/roll	30	1011	
			Water Test Kit			
		34	pH Strips, with color scale, graduations and	300	pack	
			accuracy, 1 pH unit, pH range: within 0 - 14			
		35	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	
		36	Test tube, borosilicate glass, 30mL cap with	100	box	
			graduations., outer diameter: 20mm, length:			
		27	150mm, 100pcs/box	25	nack	
		37	Graduated plastic Pasteur pipette. Disposable, 3mL	25	pack	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.	Solution bottles, opaque, squeezable, 30 ml,	2,500	nc	
		36	screw cap with printed label background	2,300	рс	
			color:Maroon			
			Text: IN1(al);Font Color:White;			
		39	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
			screw cap with printed label Text: IN2(al);Font Color:White; background			
			color:Maroon			
		40	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
			screw cap with printed label			
			Text: T(al);Font Color:White; background			
		41	color:Maroon	2.500		
		41	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label	2,500	рс	
			Text: IN1(cl); Font Color: White; background			
			color:Yellow			
		42	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
			screw cap with printed label			
			Text: T(cl); Font Color:White; background color:Yellow			
		43	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
		.5	screw cap, with printed label	2,300	Pu	
			No background color			
			Text: DISTILLED WATER; Font color: Black			
		44	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
			screw cap with printed label Text: Nw; Font Color:White; background			
			color:Green			
		45	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
			screw cap with printed label			
			Text: Pw; Font Color:White; background color:BLUE			
		46	Solution bottles, opaque, squeezable, 30 ml,	2,500	рс	
			screw cap with printed label	_,555	P	
			Text: AA; Font Color:White; background			
			color:BLUE			
		47	PET Bottles, w/ lid, wide mouth, clear, 50 mL capacity, 25pcs/pack, or equivalent	80	pack	
		48	Filter Paper, No. 1, ashless, 125mm, 100	30	box	
			circles/box, or equivalent			
		49	Wash Bottle, 500 mL, opaque color	5	box	
		50	Syringe PP/PE without needle, luer lock tip,	10	pack	
			centered, capacity 10 mL, graduated, 0.5 mL,			
		E1	non-sterile  Nylon Syringe Filters, 5 um, 25mm, Double Luer	50	nack	
		51	Lock, PP Housing, Nonsterile, 100 per pack,	50	pack	
			SPEC18120			
		52	Volumetric flask, class A with ST stopper 2L	5	pack	
		53	155L Storage Box( Clear)	4	рс	
		54	65L Storage Box( Clear)	2	рс	
			Soil Chemistry			
		55	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply,	10	box	
		F.C	white, Material: Cellulose	10	la =:	
		56	Parafilm M, 4inch x 125FT/, Plastrip	10	box	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m		,		•
er		no.				
		57	Glassware Liquid Cleaner, Liquid, alkaline and phosphate-free concentrate	5	рс	
			Volume: 5 Liters Sequestering agent content			
			(alkalimetric): 8.5-10%			
			Density: 1.05-1.09			
			Free alkali (as NaOH): 1.5-2.5%			
			Phosphate: ≤ 0.002% Inclusions:Safety Data Sheet			
		58	(SDS), Certificate of Analysis (CoA)  Pipette Tips (universal fits all brands of pipettor,	5	pack	
			2-20 µL		pack	
			vol. cap., reusable; 1000pcs/pk)			
		59	Pipette Tips (universal fits all brands of pipettor,	5	pack	
			1-5 mL			
		60	vol. cap., reusable; 1000pcs/set) Pipette Tips (universal fits all brands of pipettor,	5	pack	
		00	1-10 mL		Pack	
			vol. cap., disposable; 1000pcs/pk)			
		61	Pipette Tip Rack (fits all 100-1000uL pipette tips,	3	pack	
		C2	1000pcs/pack	20	m = =!	
		62	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	20	pack	
		63	Digestion Tube, Standard Straight Digestion Tube,	20	рс	
			100-150ml			
		64	Digestion Tube, Standard Straight Digestion	20	рс	
		6=	Tube,200-250ml	20		
		65	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	20	рс	
		66	Laboratory Gloves, Nitrile, 100's/box, Small	20	box	
		67	Laboratory Gloves, Nitrile, 100's/box, Medium	20	box	
		68	Laboratory Gloves, Nitrile, 100's/box, Large	20	box	
		69	Polyethylene Terepthalate (PET) Bottles	300	рс	
			Capacity: 500 mL, Diameter 3.74 in; Height 3.81			
			in; Mouth Size: 3.62 in. opaque, color white.			
		70	Tin Containers for CNS Analysis (set of 1000)	12	set	
		71	Pre-Packed Quartz Reactor for CNHS/NCS/S determination, 18mm	10	рс	
			Microbiology			
		72	Durham fermentation tubes, <=50mm diameter,	5	bottle	
			borosilicate glass Type 1 class A, 72pcs/pack			
		73	Polypropylene bags, 0.03 thickness, 6X12", 100	10	Bottle	
			pcs per pack	_	5	
		74	Pipette tip rack, 10mL	5	Bottle	
		75	Pipette tip rack, 5mL	5	Bottle	
		76	Stirring rod, borosilicate glass material, length:300mm, diameter: 6mm, rounded ends	10	Bottle	
		77	Laboratory Funnel, Borosilicate Glass Type 1,	20	Bottle	
			Funnel Dia: 90-100 mm, Stem Length at least 90			
			mm			
		78	Erlenmeyer flask, 50ml, Made of Type 1	20	Bottle	
		79	Borosilicate glass with No. 2 rubber stopper Volumetric flask, 100ml, Made of Type 1	5	Bottle	
		'3	Borosilicate glass with fitted stopper; Class A		POLLIC	
			Graduation with Calibration Certificate			

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		80	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	5	Bottle	
		81	Volumetric flask, 250ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	Bottle	
		82	Screw-cap test tube with fitted rubber-lined cap, borosilicate glass, type 1, Class A, 125-mm dia	50	Bottle	
		83	Jar with lid, clear glass, 1.8L	60	Bottle	
		84	Beaker, 50mL, glass	60	Bottle	
		85	Soil Physics  Laboratory Tray (Dim: 46 x 14 x 2; easy cleaning; Uniform  3/16" heavy wall construction for added rigidity; Standard color natural black or white)	15	рс	
		86	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	10	рс	
		87	Multi-Purpose Plastic Tray, size: 39*30*7cm,	15	рс	
		88	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	30	рс	
		89	Wash Bottle, 500 mL, opaque color	10	рс	
		90	Desiccant, Blue Indicating Molecular Sieve, reusable, mesh size:8x12mm, 2.2 kg/can	5	can	
		91	Magnetic Stir Bar (8mm x 28mm), PTFE Material	5	рс	
		92	Flexible Magnetic Stir Bar Retriever (60 cm), PTFE Material	3	рс	
		93	Weighing Boat, size: medium; pack of 500, feature: Anti-static, approx: L: 85mm; W: 84mm; H: 24mm (dimensions are +/- 1 mm)	2	pack	
		94	Weighing Boat, size: medium; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm (dimensions are +/- 2 mm)	3	pack	
		95	Plunger, brass, ,max weight:100g, Length: 24 inches perforated sheet diameter: 5cm hole diameter: 5mm MATERIAL: BRASS	10	рс	
		96	Moisture disc, small, for soil analysis, Height: 2.1 cm Inner Diameter: 5.1cm, With a lid, Material: Aluminum	150	рс	
		97	Perforated disc, For soil analysis, Inner diameter: 4.9cm outer diameter: 5.1cm Sieve Diameter: 4.8cm Holes diameter: 0.2cm Height: 2.3cm top: 2.3cm bottom: 1cm material: brass	100	рс	
		98	Moisture Dish, Height: 3.5cm, Inner Diameter: 6.5cm, With a lid, Material: Aluminum, Flat-bottom, straight-side seamless, with tight fitting cover	150	PC	
		99	Shaking bottle, Capacity: 250 ml, Opaque wide mouth with screw cap, Polypropylene	350	рс	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m		·		·
er		no.				
		100	, , , , , , , , , , , , , , , , , , , ,	3	pack	
		101	Black Phenolic Lined Caps, 230-250ml, 24pcs/pack	6	naak	
		101	Glass Laboratory Bottles, French Square with Black Phenolic Lined Caps, 115-120 ml,	б	pack	
			24pcs/pack			
			Water Chemistry			
		102	500ml PP Wide Neck Storage Bottle, 10/pack	10	pack	
		103	Laboratory Spoon stainless steel Dual-purpose lab	10	рс	
			tool One end has a spatula blade ther end has a			
			micro spoon			
			2000 mL Beaker, borosilicate, type 1, 4 pcs/pack	1	pack	
		105	Pipette Tips (universal fits all brands of pipettor,	5	Set	
			1-5 mL			
		106	vol. cap., reusable; 1000pcs/set) Pipette Tips (universal fits all brands of pipettor,	5	Set	
		100	1-10 mL	J	Set	
			vol. cap., disposable; 1000pcs/pk)			
		107	Digestion Tube, Standard Straight Digestion Tube,	20	рс	
			100-150ml		·	
		108	Digestion Tube, Standard Straight Digestion	20	рс	
			Tube,200-250ml			
			Magnetic Stir Bar (8mm x 40mm)	10	рс	
			Magnetic Stir Bar (8mm x 20mm)	10	рс	
		111	PTFE (polytethaflouroethylene)	2	рс	
			size:250 MM MAGNETIC STIR BAR RETRIEVER			
		112	Stirring Rod, 250 mm	10	рс	
			Test Tube Brush	20	рс	
		113	Small	20	PC	
			Nylon bristle, galvanized wires, with tied tip			
		114	Test Tube Brush	20	рс	
			medium			
		445	Nylon bristle, galvanized wires, with tied tip	20		
		115	Test Tube Brush Big	20	рс	
			Nylon bristle, galvanized wires, with tied tip			
		116	Laboratory spoon/spatula	10	рс	
		117	Weighing boat, 500pcs/box	2	рс	
			Graduated Cylinder, 1000ml, Made of Type 1	10	рс	
			Borosilicate glass; Class A Graduation			
			with certification			
		119	Graduated Cylinder, 500ml, Made of Type 1	10	рс	
			Borosilicate glass; Class A Graduation			
		120	with certification Rubber Aspirator	5	nc	
			Beaker, 4000 mL, plastic	10	pc	
			Beaker, 1000 mL, plastic		pc	
			•	10	pc	
			Test Tube Rack for 30 mL test tubes, plastic  Brush for table, wooden, PET polyester sharp tip	5 2	pc	
					pc	
		125	, 0 ;	10	pc	
			silicone-rubber molded hand protector	10	pc	
		12/	Wash Bottle, 500 mL, opaque color	10	рс	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.		_		
		128	Volumetric flask, class A with stopper, 5L	5	рс	
2025.0	CVA/DD	120	Conducted Cilinder 1000 vol. Devesilisets Class	24		
2025-0 0-0058		129	Graduated Cylinder, 1000 mL, Borosilicate Glass class A	21	unit	
0-0038		130	Scrubbing pad	10	pack	
		130	Heay Duty Scrub Sponge 100mm x 70mm	10	Pack	
		131	Disposable gloves	10	box	
			(Large) 100pcs/box color blue, Nitrile			
		132	Disposable gloves	10	box	
		122	(Medium) 100pcs/box color blue, Nitrile	0	hav	
		133	Face mask Non-woven disposable face mask, with ear loop	9	box	
			and tie on			
			3-4 ply, 50pcs			
		134	Interfolded paper towel	15	pack	
			175 pulls			
		135	Dishwashing liquid	5	Bottle	
			790ml Water, Sodiun Lauryl Sulfate, C12-14-16			
			Dimenthly Amine Oxide, Sodium Chloride, PEI-14 PEG-10/PG-7 Copolymer, PPG-26,			
			Phenoxyethanol, Cyclohexanediamine,			
			Methylisothiazolinone.			
		136	Digital Timer	1	рс	
			Timing Capacity: 99 hours, 59 minutes, 59 seconds			
			Timing Accuracy:0.01% accuracy			
			Resolution: 1 second Dimensions: 2"x1-1/2"x3/4" + 10%			
			Additional Functions:Key chain/alarm			
			Supplied With:key-chain, clip, magnet, opening for			
			lanyard, battery, Traceable® Certificate			
		137	Digital Thermohygrometer -Min/Max memory,	1	рс	
			memory clear, °F/°C switchable, 12/24-hour clock			
			-At the touch of a button, memory recalls the highest and lowest temperature and humidity			
			readings -0.01% accuracy Humidity Range: 20 to			
			90% RH Resolution: 1% RH Accuracy: ±5% RH			
			mid-range to ±8% RH elsewhere Ambient			
			Temperature Range: 32 to 122°F (0 to 50°C)			
			Resolution: 0.1 % Accuracy: ±1°C Timing Capacity:			
			12/24 hrs Resolution: 1 minute			
2025-0	CIAIDD	120	Alcohol Ethyl	Λ	Carba	
0-0058		138	Alcohol, Ethyl 95%	4	Carbo y	
0030			20liters cap.		'	
		139	Interfolded paper towel	41	pack	
			175 pulls			
		140	Dishwashing liquid	25	Bottle	
			790ml Water, Sodiun Lauryl Sulfate, C12-14-16			
			Dimenthly Amine Oxide, Sodium Chloride, PEI-14			
			PEG-10/PG-7 Copolymer, PPG-26, Phenoxyethanol, Cyclohexanediamine,			
			Methylisothiazolinone.			
		141	Scrubbing pad	25	pack	
			Heay Duty Scrub Sponge 100mm x 70mm			

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.				
		142	Disposable gloves	20	box	
			(Large) 100pcs/box color blue, Nitrile			
		143	Disposable gloves	20	box	
		1//	(Medium) 100pcs/box color blue, Nitrile Face mask	35	box	
		144	Non-woven disposable face mask, with ear loop	35	DOX	
			and tie on			
			3-4 ply, 50pcs			
		145	Handspray plastic bottle	10	рс	
			500ml cap. (heavy duty)			
		146	Disinfectant Concentrate spray	10	bottle	
			Pine Scent 500ml			
		147	Disinfectant Concentrate spray	10	bottle	
			Disinfectant Spray Crsip Linen 170G			
		148	Bleaching Solution	10		
			Bacteria and disenfectant (gallon)			
		149	Ziplock #11	20	pack	
			(280 x 400 x 0.0400 mm) 100pcs/pack			
		150	Ziplock # 7	20	pack	
		454	(140x200x0.04mm) 100pcs/pack	12		
		151	Handsoap Bar	12	pack	
		152	130grams 99.9% of germs, antibac	10	bottle	
		152	Liquid Handsoap 450ml, anti-bacterial, pump	10	bottle	
			430mi, anti-bacteriai, pump			
2025-0	S\M/RR	152	Bottle top dispenser, max capacity of 5mL,	1	рс	
0-0058		133	Laboratory Grade; Acid and Alkali Resistance;	_	lbc	
0 0030			Double Valve (Safety Valve) to avoid the waste of			
			solution; Equipped with multiple screw adapters,			
			suitable for most reagent bottles			
		154	Bottle top dispenser, 20-25 mL, Laboratory Grade;	1	рс	
			Acid and Alkali Resistance; Double Valve (Safety			
			Valve) to avoid the waste of solution; Equipped			
			with multiple screw adapters, suitable for most			
			reagent bottles			
		155	Half Facepiece Reusable Respirator, Medium	10	рс	
			Compatible to 3003/07047* organic vapor and			
		156	acid gas cartridge Disposable gloves	10	box	
		130	(Large) 100pcs/box color blue, Nitrile	10	loox	
		157	Disposable gloves	10	box	
			(Medium) 100pcs/box color blue, Nitrile			
		158	Face mask	10	box	
			Non-woven disposable face mask, with ear loop			
			and tie on			
			3-4 ply, 50pcs			
		159	Interfolded paper tower	67	pack	
			175 pulls			
		160	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply,	5	box	
		100	white, Material: Cellulose	10		
		161	HDPE Carboy Square Bottle for waste storage, 5	10	рс	
		162	Gal/20L capacity, white Filter Paper, No. 1, ashless, 125mm, 100	2	box	
		102	circles/box, or equivalent		l nox	
	<u> </u>	Ц	Choice Jour, or equivalent	l	L	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.				
2025-0	ICD	1	BARMM			
1-0182	LSD	162	Leaching Tubes with glass stopcock , 100 mL	54	cot	
1 0102		103	capacity,	34	set	
		164	Leaching Tube Rack, 6-hole	10	rack	
			Safety Shoes, chemical resistant, black, with strap,	13	pair	
			NIOSH approved		·	
		166	500 mL HDPE bottles with Cap	350	bot	
			Nitrile Gloves	20	box	
		168	Plastic Bag, 10"x18", 003 Thickness, 100	25	pack	
		160	pieces/pack	0	la a	
			N95 mask with ear loop	8	box	
			Filter paper no. 42	4	box	
			Parafilm	2	box	
		1/2	Laboratory Cart	2	set	
			Diago of Dolivery			
		-	Place of Delivery: Regional Soils Laboratory-BARMM			
			Regional Sons Laboratory-Barivilyi			
2025-0	LSD	173	Wash Bottle, 500 mL, opaque color	10	рс	
1-0188		174	Disinfecting Wipes, at least 80 wet wipes/can,	10	рс	
			473g			
			Interfolded Paper Towel, 120pulls/pack	30	pack	
		176	KN95 Face Protective mask 5-ply, white 50 pcs./box	10	box	
		177	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	30	box	
		+	Laboratory Gloves, Nitrile, 100's/box, Small	10	box	
		+	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	
		+	Laboratory Gloves, Nitrile, 100's/box, Large	10	box	
		+	Pro White hair net for clean room 100 pcs. / box	10	box	
		+	Pipette Tips (universal fits all brands of pipettor,	2	pack	
			1-5 mL			
			vol. cap., reusable; 1000pcs/set)			
		183	Tissue, Giant Roll Paper Tissue, 3ply, 225 x	20	pack	
		104	214mm, 75pulls / 150sheets; 6 rolls/pack Inoculation loop, made of platinum/iridium or	2	nack	
		104	nickel/chromium, 3mm loop diameter, 10 pcs. /	2	pack	
			pack			
		185	Inoculating loop sterile disposable, approximately	10	pack	
			10ul, 25 pcs / pack			
		186	Ziplock, resealable clear bag, size #7, dimension	5	pack	
		107	5.5x7.5 in, 100pcs/pack	1	no	
		18/	Waste Bin, 50 Liters, Black Bin, Blue Lid with pedal, no wheels	1	рс	
		188	Waste Bin, 50 Liters, Black Bin, Green Lid with	1	рс	
		$\perp$	pedal, no wheels			
		189	Waste Bin, 50 Liters, Black Bin, Yellow Lid with	1	рс	
			pedal, no wheels			
		190	Magnetic Stirrer mixing stir bar Rod 80 mm	1	рс	
			(3.15") x 10 mm cylinder shape coating Magnet white for Laboratory 1pc			
	<u> </u>	1	winte for Laboratory The			

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.				
		191	Magnetic Stir bar Retriever, 250 mm / 10 inch Steel core PTFE Chemical Resistant	2	рс	
		102	Magnetic Stirrer mixing stir bar Rod 100 mm (4") x	1	рс	
		192	10 mm with ring shape coating Magnet white for	1	ρc	
			Laboratory			
		193	Silicone Oven Mitts Heat Resistant Oven Gloves	3	pair	
			with Non-Slip Waterproof Soft Lining Silicone		ρα	
			Oven mitt 2PCS Black			
		194	Clear Plastic Sando Bag PE Plastic Bag Takeout	10	pack	
			Plastic Bag small (22 x 32 x 12 cm) 50pcs./Bundle		•	
		195	Clear Plastic Sando Bag PE Plastic Bag Takeout	10	pack	
			Plastic Bag Medium (24 x 42 x 14 cm)			
			50pcs./Bundle			
		196	Clear Plastic Sando Bag PE Plastic Bag Takeout	10	pack	
			Plastic Bag Large (32 x 56 x 20 cm) 50pcs./Bundle			
		197	Laboratory Tray Pan, rectangular, Stainless,	4	pcs	
			9"x13", can withstand heat of at least 150degC,			
			scratch resistant, 2.5mm Thickness			
		198	Zero Scratch Scrub Dishwashing Sponges	10	pack	
			3pcs./pack			
		199	Bottle Brush Cleaner Set - Long Large Cleaing	3	Set	
			Brush for Narrow Neck Wine/Beer Bottles/ Flask/			
			Thermos/ Hummingbird Feeder/ Sport Well,			
		200	Spout/Lid Brush, Straw Brush			
			Antibacterial Hand Soap 750ml	5	рс	
		201	All Purpose Cleaner 2.5 Gallon / Multi Purpose	10	рс	
		202	Disinfectant Cleaner	4.5		
		202	Scrub suit, top and pants, unisex, coordinate with	15	рс	
		202	end-user re sizing	2		
		203	Heat Sealing Machine 12 Inch Impulse Sealer Machine for Plastic Bags PE PP Bags	2	рс	
		204	Autoclavable plastic bags (5.5"x 7.5") 100 pcs./	5	pack	
		204	pack	3	раск	
		205	Glass Beaker with Handle, Beaker Mug with	4	рс	
		203	Pouring Spout, Double Graduated, 500ml	_	ρc	
			(16.9oz/2.1cup)			
		206	Sterile Disposable Petri Plates Optically clear,	30	pack	
			transparent, disposable petri plates, size: 90 mm			
			diameter x 25 mm, 10pcs/pack			
		207	Cotton-Tipped Applicator Sticks	10	box	
			(Fine natural non-treated with chemicals, 6"			
			wooden stem and 1/2" in diameter,100% pure			
			cotton tip)			
		208	400 mL Sterile Lab blender bag, transparent,	3	box	
			preferably with easy pipette access, comes in at			
			least 500 pcs per box	_		
		209	Bag rack stand, stainless steel or plastic rack stand	2	рс	
			for at least 10 Lab blender bag			
			RST/Water Test Kit			
		210	Solution bottles, opaque, squeezable, 30 ml,	2,500	pcs	
			screw cap with printed label background			
			color:Maroon			
	<u> </u>		Text: IN1(al);Font Color:White;			

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.				
		211	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label	2,500	pcs	
			Text: IN2(al);Font Color:White; background			
			color:Maroon			
		212	Solution bottles, opaque, squeezable, 30 ml,	2,500	pcs	
			screw cap with printed label			
			Text: T(al);Font Color:White; background			
		242	color:Maroon	2.500		
		213	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label	2,500	pcs	
			Text: IN1(cl); Font Color: White; background			
			color:Yellow			
		214	Solution bottles, opaque, squeezable, 30 ml,	2,500	pcs	
			screw cap with printed label			
			Text: T(cl); Font Color:White; background			
		245	color:Yellow	3.500	200	
		215	Solution bottles, opaque, squeezable, 30 ml, screw cap, with printed label	2,500	pcs	
			No background color			
			Text: DISTILLED WATER; Font color: Black			
		216	Solution bottles, opaque, squeezable, 30 ml,	2,500	pcs	
			screw cap with printed label			
			Text: Nw; Font Color:White; background			
		217	color:Green Solution bottles, opaque, squeezable, 30 ml,	2,500	ncc	
		21/	screw cap with printed label	2,300	pcs	
			Text: Pw; Font Color:White; background			
			color:BLUE			
		218	Solution bottles, opaque, squeezable, 30 ml,	2,500	pcs	
			screw cap with printed label			
			Text: AA; Font Color:White; background color:BLUE			
		219	65L Storage Box( Clear)	2	pcs	
			Half-Mask respirator, Assigned Protection	30	pcs	
			Factor:10, Compatible with Air System SA Series,			
			Recommended application: Ford Chemical Testing			
			(Small - Large)			
			Plastic scoop, 0.5 gram, 100pcs/pack	40	pcs	
		222	1"x1" Clear Small Plastic Resealable Poly Zip Bags	5	packs	
			Lock, Soil Chemistry			
		222	Weighing Boat, size: medium ; pack of 500,	2	pack	
		223	feature: Anti-static, approx: L: 85mm; W: 84mm;		Pack	
			H: 24mm			
		224	Weighing Boat, size: medium ; pack of 500,	2	pack	
			feature: Anti-static, approx: 46mm; W: 46mm; H:			
		22-	8mm			
		225	Test Tube Brush Small	5	рс	
			Nylon bristle, galvanized wires, with tied tip			
		226	Test Tube Brush	5	рс	
			medium		"	
			Nylon bristle, galvanized wires, with tied tip			

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.		_		
		22/	Test Tube Brush	5	рс	
			Big Nylon bristle, galvanized wires, with tied tip			
		228	Graduated leaching tube	102	рс	
		220	100 -mL Capacity with stopcock	102	ρυ	
		229	6-placer Graduated leaching tube rack	17	Рс	
			material: Wood			
		230	Conical centrifuge tube, 50 mL	15	pack	
			50 pcs/pack		·	
		231	Test tube rack, approx: L: 11 in., W: 4.25 in., H:	10	Pc	
			3.62 in., diameter (inner): 30 mm			
		232	Graduated Glass beaker, 600 mL, Type 1	20	Pc	
			Borosilicate			
		233	Graduated Glass beaker, 250 mL, Type 1	30	рс	
		22.4	Borosilicate 450 of Tana	20		
		234	Graduated Glass beaker, 150 mL, Type 1 Borosilicate	30	рс	
		225	Graduated Glass beaker, 50 mL, Type 1	10	nc	
		233	Borosilicate	10	рс	
		236	Graduated Glass beaker, 10 mL, Type 1	10	рс	
			Borosilicate		ρ σ	
		237	Graduated Glass beaker, 1000 mL, Type 1	10	рс	
			Borosilicate		·	
		238	Graduated Glass beaker, 2000 mL, Type 1	5	рс	
			Borosilicate			
		239	Graduated medicine cup, 30 mL,	1	pack	
			transparent/translucent, 100 pcs/pack			
		240	Material: Polypropylene	_		
		240	Soft-tipped bristle Flat brush, wooden handle. 50mm wide	5	рс	
		241	Graduated laboratory beaker with handle	10	рс	
			Material: Polypropylene			
			Capacity: 5 Liters			
		242	Wash bottle, 500 mL capacity.	20	рс	
			Material: LDPE. Narrow neck			
		243	Volumetric flask, 50ml, Made of Type 1	20	рс	
			Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate			
		244		10	nack	
		<del>                                     </del>	Cotton roll, 100 gram per pack. Absorbent		pack	
		245	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A	50	рс	
			Graduation with Calibration Certificate			
		246	Digestion tube round buttom vessel, 100 mL 24x	100	рс	
			300 mm height; 30 cm		"	
			inner diameter: 2.4 cm			
		247	Erlenmeyer flask, 125ml, Made of Type 1	200	рс	
			Borosilicate glass			
		248	Mobile Phase Filter Degasser Assembly:	1	рс	
			2 L receiving flask, glass			
			Membrane holder, glass			
		240	500 mL Reservoir	10	nasli	
		249	Nylon membrane filter, 47 mm, 0.2 micron pore size, 100 pcs/pk	10	pack	
L	<u> </u>	L	[3126, 100 pc3/pk	l	L	

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m		<b></b>		
er		no.				
		250	Glass Conical Tubes with Graduation, 50 mL,	50	pcs	
			height 14cm, dia 3cm			
		251	Glass Conical Tubes Rack, 24 holes (PET), hole size:	2	pcs	
			3.5cm x 3.5cm			
		252	Carboy (rectangular)	50	рс	
			Material: HDPE			
		252	20 L Capacity/ Black	10		
		253	Hand towel (good morning)	10	рс	
2025-0 1-0184	LSD		Soil Chemistry			
		254	Graduated leaching tube	80.00	рс	
			100 -mL Capacity with stopcock			
		255	Digestion tube round bottom vessel, 100 mL with	50.00	рс	
			metal rack			
		256	Syringe	3.00	pk	
			Volume: 1-10 mL, graduated			
			Material: Plastic			
			Type: Luer-Lock			
			Diameter: 25 mm			
			Suitable for 0.45 µm Syringe filter with 25 mm			
			diameter			
		257	100 pcs/pk Syringe filter	3.00	nk	
		257	Pore size: 0.45 μm	3.00	pk	
			Membrane: PVDF			
			Diameter: 25 mm			
			100 pcs/pk			
		258	Digestion tube rack 50 holes hole size: 3.4cm x	2.00	рс	
			3.4cm material: metal			
		259	Digestion tube rack 24 holes hole size: 6cm x 6cm	4.00	рс	
			material: metal		-	
		260	Distillation tube round bottom vessel volume: 250 mL	100.00	рс	
		261	Laboratory Gown, Customized with embroidered	30.00	рс	
			logo, with adjustable cuffs	30.00		
		262	Laboratory Gown, Customized with embroidered	80.00	рс	
			logo and name		"	
		263	Laboratory Gown, Customized with embroidered	120.00	рс	
		L_	logo			
		264	Pipette Tips (universal fits all brands of pipettor,	5.00	pack	
			100-1000 μL			
			vol. cap., reusable; 1000pcs/set)			
		265	Sample Container	6.00	case	
			10-20 mL Capacity,			
			Caps included			
			Material: PP			
			500 pcs per case			

Soil Physics   Soil	PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
266   Syringe   100µL Capacity   Acid Resistant needle   Removable Needle   Primary Materials: Glass   Barrel Inner Diameter: 1.4mm   Stroke Length: 60mm   267   Volumetric flask, 50ml, Made of Type 1   Borosilicate glass with fitted stopper; Class A   Graduation with Calibration Certificate   Clear	Numb	User	m				
100µL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm  267 Volumetric flask, 50ml, Made of Type 1 80rosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate 268 Round Media Storage Bottles, 1 L, with Screw Cap, clear  Soil Physics 265 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability 270 Graduated cylinder, 1000 mL, Made of Type 1 80rosilicate glass; Class A Graduation with Calibration Certificate Soil Microbiology 271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box 272 Culture tubes with phenolic caps, round bottom, borosilicate glass, 16 class, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box 273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack 274 Interfolded Paper Towel, 120pulls/pack 275 Tissue, Glant Roil Paper Tissue, 3ply, 225 x 214mm, 75 pulls / 150sheets; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs. fbox 277 Face Mask Surgical 3-Ply, Disposable SO pcs./box 278 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 271 Face Mask Surgical 3-Ply, Disposable SO pcs./box 272 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 273 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 274 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 480 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 481 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 482 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 483 Media bottle, S00ml phorosilicate glass, 484 Media bottle, S00ml phorosilicate glass, 485 Media bottle, S00ml phorosilicate glass, 486 Media bottle, S00ml phorosilicate glass, 486 Media bottle, S00ml phorosilicate glass, 486 Media bottle, S00ml phorosilicate glass,	er						
Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm 267 Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate 268 Round Media Storage Bottles, 1 L, with Screw Cap, clear Soil Physics 269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability 270 Graduated cylinder, 1000 ml., Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology 271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box 272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box 273 Sterile Disposable Petri Plates Optically clear, transparent, disposable Petri Plates, size: 90 mm diameter x 25 mm, 10pcs/pack 274 Interfolded Paper Towel, 120pulis/pack 48.00 pack transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack 275 Tissue, Glaint Roll Paper Tissue, 38ly, 225 x 214mm, 75pulis / 150Sheets; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs./box 277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 279 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 180 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 180 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 180 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 180 Media bottle, 500 ml, bo			266	• •	4.00	рс	
Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm  267 Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, clear  Soil Physics  269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability  270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 99 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150bheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  281 Jero Scratch Scrub Dishwashing Sponges  32.00 pcs permanent white enamel graduations and marking spots, with Polypropylene screw cap  184 Media bottle, 250 ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap							
Primary Material: Glass   Barrel Inner Diameter: 1.4mm   Stroke Length: 60mm							
Barrel Inner Diameter: 1.4mm   Stroke Length: 60mm							
267 Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, clear  Soil Physics  269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability  270 Graduated cylinder, 1000 ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack  275 Tissue, Giant Boll Paper Tissue, 3ply, 225 x 48.00 pack  276 KN9S Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box  278 Itaboratory Gloves, Nitrile, 100's/box, Small 48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box permanent white enamel graduations and marking spots, with Polyproplene screw cap  284 Media bottle, 250ml, borosilicate glass, 64  286 Media bottle, 250ml, borosilicate glass, 64  287 Media bottle, 250ml, borosilicate glass, 64				I			
Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, clear  Soil Physics  269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability  270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable Petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roil Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small  280 Laboratory Gloves, Nitrile, 100's/box, Large 39c./pack  281 Left Table Stores, 100 pcs/pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1 ply/sheet, 286 sheets/box  283 Media bottle, 250ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap				Stroke Length: 60mm			
Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, clear  Soil Physics  269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability  270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 48.00 pack 275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 48.00 pack 276 KN95 Face Protective mask 5-ply, white 50 pcs_/box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Medium  280 Laboratory Gloves, Nitrile, 100's/box, Medium  281 Laboratory Gloves, Nitrile, 100's/box, Large  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 250m IL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap			267	· · · · · · · · · · · · · · · · · · ·	150.00	рс	
268 Round Media Storage Bottles, 1 L, with Screw Cap, clear  Soil Physics 269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability 270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology 271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box 272 Culture tubes with phenolic caps, round bottom, borosilicate glass, utoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box 273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack 274 Interfolded Paper Towel, 120pulls/pack 48.00 pack 275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheetis; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs./box 277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Gloves, Microsilicate glass, permanent white enamel graduations and 284 Media bottle, 250m It, borosilicate glass, 64 pc				_ · · · · · · · · · · · · · · · · · · ·			
Soil Physics   269   Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability   270   Graduated cylinder, 1000 mL, Made of Type 1   40.00   pc   Borosilicate glass; Class A Graduation with   Calibration Certificate   250   Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box   271   Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box   272   Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box   273   Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack   274   Interfolded Paper Towel, 120pulls/pack   48.00   pack   275   Tissue, Giant Roil Paper Tissue, 3ply, 225 x   214mm, 75pulls / 150sheets; 6 rolls/pack   276   KN95 Face Protective mask 5-ply, white 50   16.00   box pcs./box   277   Face Mask Surgical 3-Ply, Disposable 50 pcs./box   48.00   box   278   Laboratory Gloves, Nitrile, 100°s/box, Medium   48.00   box   279   Laboratory Gloves, Nitrile, 100°s/box, Medium   48.00   box   280   Laboratory Gloves, Nitrile, 100°s/box, Large   48.00   box   281   2ero Scratch Scrub Dishwashing Sponges   32.00   pack   3pcs./pack   282   Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box   283   Media bottle, 500 mt, borosilicate glass, pace   284   Media bottle, 250m, borosilicate glass, pace   284   Media bottle, 50m, borosilicate glass, pace   284   Media bottle, 250m, borosilicate glass, pace   284   Media bottle, 50m, borosilicate			260		5.00		
Soil Physics  269 Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability  270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 250ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap			268		5.00	рс	
Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability				Clear			
Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability				Soil Physics			
with Certificate of Compliance and Traceability  270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack 275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Medium 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap			260		4.00	nc	
270 Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap			203	,	4.00	μς	
Borosilicate glass; Class A Graduation with Calibration Certificate  Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack 275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs./box 277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 279 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc			270	·	40.00	рс	
Soil Microbiology  271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack 214mm, 75pulls / 150sheets; 6 rolls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc				, , , , , , , , , , , , , , , , , , , ,		·	
271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small  280 Laboratory Gloves, Nitrile, 100's/box, Medium  281 Zero Scratch Scrub Dishwashing Sponges 32.00 box 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 Media bottle, 250ml, borosilicate glass, 64 Media bottle, 250ml, borosilicate glass, 64				Calibration Certificate			
271 Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small  280 Laboratory Gloves, Nitrile, 100's/box, Medium  281 Zero Scratch Scrub Dishwashing Sponges 32.00 box 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 Media bottle, 250ml, borosilicate glass, 64 Media bottle, 250ml, borosilicate glass, 64							
autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc				Soil Microbiology			
approx. 1mm thickness, 100pcs/box  272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc			271		2.00	box	
272 Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 1000pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc							
borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  48.00 pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small  48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium  48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  Media bottle, 250ml, borosilicate glass, 464 pc			272		2.00		
180-200 mm, approx. 1.8mm thickness, 100pcs/box  273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 48.00 pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Medium 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc			2/2	, , , , , , , , , , , , , , , , , , , ,	2.00	рох	
100pcs/box   273   Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack   274   Interfolded Paper Towel, 120pulls/pack   48.00   pack   275   Tissue, Giant Roll Paper Tissue, 3ply, 225 x   214mm, 75pulls / 150sheets; 6 rolls/pack   276   KN95 Face Protective mask 5-ply, white 50   pcs./box   277   Face Mask Surgical 3-Ply, Disposable 50 pcs./box   48.00   box   278   Laboratory Gloves, Nitrile, 100's/box, Small   48.00   box   279   Laboratory Gloves, Nitrile, 100's/box, Medium   48.00   box   280   Laboratory Gloves, Nitrile, 100's/box, Large   48.00   box   281   Zero Scratch Scrub Dishwashing Sponges   32.00   pack   3pcs./pack   282   Delicate Task wipers, suitable for laboratory   instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box   283   Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap   284   Media bottle, 250ml, borosilicate glass, 64   pc				I			
273 Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack 275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs./box 277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 278 Laboratory Gloves, Nitrile, 100's/box, Small 279 Laboratory Gloves, Nitrile, 100's/box, Medium 280 Laboratory Gloves, Nitrile, 100's/box, Large 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc							
transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack  274 Interfolded Paper Towel, 120pulls/pack  275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small  279 Laboratory Gloves, Nitrile, 100's/box, Medium  280 Laboratory Gloves, Nitrile, 100's/box, Large  48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc			273	·	800.00	pack	
274 Interfolded Paper Towel, 120pulls/pack 48.00 pack 275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack 276 KN95 Face Protective mask 5-ply, white 50 pcs./box 277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc				transparent, disposable petri plates, size: 90 mm		·	
275 Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small 279 Laboratory Gloves, Nitrile, 100's/box, Medium 280 Laboratory Gloves, Nitrile, 100's/box, Large 281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc							
214mm, 75pulls / 150sheets; 6 rolls/pack  276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc			274	Interfolded Paper Towel, 120pulls/pack	48.00	pack	
276 KN95 Face Protective mask 5-ply, white 50 pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box  278 Laboratory Gloves, Nitrile, 100's/box, Small  279 Laboratory Gloves, Nitrile, 100's/box, Medium  280 Laboratory Gloves, Nitrile, 100's/box, Large  281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass,  285 Media bottle, 250ml, borosilicate glass, 684 pc			275	· · · · · · · · · · · · · · · · · · ·	48.00	pack	
pcs./box  277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box  278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box  279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box  280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack  3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc			276	•	46.00		
277 Face Mask Surgical 3-Ply, Disposable 50 pcs./box 48.00 box 278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc			2/6		16.00	xod	
278 Laboratory Gloves, Nitrile, 100's/box, Small 48.00 box 279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc			277	•	<u> </u>	hov	
279 Laboratory Gloves, Nitrile, 100's/box, Medium 48.00 box 280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box 281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack 282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc							
280 Laboratory Gloves, Nitrile, 100's/box, Large 48.00 box  281 Zero Scratch Scrub Dishwashing Sponges 32.00 pack 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc							
281 Zero Scratch Scrub Dishwashing Sponges 3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc							
3pcs./pack  282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc							
282 Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc			201		32.00	Pack	
instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box  283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass, 64 pc			282		48.00	box	
1ply/sheet, 286 sheets/box 283 Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap 284 Media bottle, 250ml, borosilicate glass, 64 pc							
permanent white enamel graduations and marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass,  64 pc							
marking spots, with Polypropylene screw cap  284 Media bottle, 250ml, borosilicate glass,  64 pc			283	l	32.00	pcs	
284 Media bottle, 250ml, borosilicate glass, 64 pc				[·			
			201		6.4		
I permanent white enamel graduations and			284	·	64	рс	
permanent white enamel graduations and marking spots, with Polypropylene screw cap							
285 Autoclave indicator tape, with printed diagonal 35.00 pc			285		35.00	nc	
strips, approx. 19mm x 50mm				, · · · · ·			

PR	End	Ite	Item	Quantity	Unit	Statement of Compliance
Numb	User	m				
er		no.				
			Polypropylene bags, 12x18 Polypropylene autoclavable bags, at least 0.018 thick (approx 100pcs/pack)	32.00	pack	
		287	Beaker, 2000 mL, plastic	32	рс	
			Spatula, White, Heavy duty Silicone, 11", Heat Resistant	32	рс	
			All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	32.00	рс	
		290	Bottle and cylinder brush, radial tip	32.00	рс	
		291	Beakers, 50ml, PET plastic	15.00	рс	

Lot 1- Supply and Delivery of various Chemicals

			of various Chemicals				
PR Number	End User	item no.	Item	Qty	Unit	MOOE	<b>Total Cost</b>
2025-00-	0301	110.					
0057	LSD		Provision of Chemical Filtering Supplies				
			NSHP				
			Water Chemistry Section				
			ELUENT SOLUTION				
		1	Sodium Carbonate-Sodium Bicarbonate mixture, 500 mL/bottle Sodium carbonate (7.5): sodium hydroxide (0.75), AR grade	5	Bottle	12,000.00	60,000.00
		2	Diphenylamine, 500 g, AR grade	5	Bottle	12,000.00	60,000.00
		3	Iron Powder, 99%, AR grade, 500 g	5	Bottle	6,000.00	30,000.00
		4	Silver Nitrate, AR, 250g/bottle	5	Bottle	18,000.00	90,000.00
		5	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		6	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		7	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		8	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		9	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		10	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		11	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		12	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00	12,000.00
		13	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 500ppm or equivalent, no formaldehyde content	2	Bottle	6,000.00	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	24,000.00	48,000.00
		15	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 500ppm or equivalent	2	Bottle	8,400.00	16,800.00
		16	orthophenanthroline 99%, AR grade, 25 g/bottle	1	Bottle	36,000.00	36,000.00
		17	Titriplex V, 100g, AR Grade	5	Bottle	13,200.00	66,000.00
		18	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	11,040.00	33,120.00
		19	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	4,440.00	13,320.00
		20	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	3,000.00	15,000.00
		21	EC Conductivity Standard, NIST Traceable - 111.8 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00	15,000.00

PR	End	item					
Number	User	no.	Item	Qty	Unit	MOOE	Total Cost
		22	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00	15,000.00
		23	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00	15,000.00
		24	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00	15,000.00
		25	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00	15,000.00
			Water Test Kit				0.00
		26	Ammonium molybdate, AR, powder, 500g/btl	20	Bottle	12,000.00	240,000.00
		27	Potassium Antimony Tartate, AR, 500g/bottle	10	Bottle	3,000.00	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	3,000.00	45,000.00
		29	Sulphanilamide, AR, 50 g/btl	15	Bottle	8,400.00	126,000.00
		30	N-(1-naphtyl)-ethylenediamine dihydrochloride (NED), AR, 100g/btl	15	Bottle	3,600.00	54,000.00
		31	Zinc powder, 99.99%, AR, 10g/btl	10	Bottle	27,600.00	276,000.00
		32	Zn wire reel, 1m, diameter 1.0mm, 99.99+%	3	Bottle	15,600.00	46,800.00
		33	Silver Nitrate, AR, 250g/btl	10	Bottle	3,600.00	36,000.00
		34	Sodium chloride, AR, 500g/btl	5	Bottle	6,960.00	34,800.00
		35	Bromocresol Green, AR, 5g/btl	3	Bottle	5,640.00	16,920.00
		36	Methyl Red, AR, 5g/btl	3	Bottle	4,440.00	13,320.00
		37	Methyl Orange ACS reagent, Dye content 85 % 25g/btl	10	Bottle	5,400.00	54,000.00
		38	Ethyl alcohol ACS spectrophotometric grade, 95.0% 1L/btl	5	Bottle	15,000.00	75,000.00
		39	Phenolphthalein, AR, 500g/btl	5	Bottle	3,360.00	16,800.00
		40	pH Buffer 7.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00	20,880.00
		41	pH Buffer 4.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00	20,880.00
		42	pH Buffer 10.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00	20,880.00
		43	Standard metal solutions in ≤ 2% HNO3 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	24,000.00	24,000.00
			Soil Physics Section				0.00
		44	Sodium Hexametaphosphate, AR, 500g/bottle	20	Bottle	3,000.00	60,000.00
		45	Sodium Citrate Tribasic Dihydrate, AR, 500g/bottle	10	Bottle	1,800.00	18,000.00
		46	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	3,000.00	30,000.00
		47	Sodium Dithionite, AR, 500g/bottle	10	Bottle	3,600.00	36,000.00
		48	Sodium Acetate, AR, 500g/bottle	10	Bottle	1,800.00	18,000.00
		49	Sodium Chloride, AR, 500g/bottle	10	Bottle	3,000.00	30,000.00
		50	Amyl Alcohol, ≥99%, 1000ml/bottle	3	Bottle	7,200.00	21,600.00
			Soil Chemistry				0.00
		51	L-lysine Monohydrochloride, with Certificate of Analyis AR/NIST Traceable , 100g/bottle	2	Bottle	6,000.00	12,000.00
		52	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analyis, ≥99% Powder, 100g/bottle	2	Bottle	110,000.00	220,000.00
		53	Sucrose Standard, NIST Traceable with Certificate of Analyis, 100g/bottle	2	Bottle	88,000.00	176,000.00

PR Number	End User	item no.	Item	Qty	Unit	MOOE	Total Cost
		54	NIST Traceable pH Buffer Solution pH 7.00 (yellow); 1L/bottle	2	Bottle	4,000.00	8,000.00
		55	NIST Traceable pH Buffer Solution pH 4.00 (pink); 1L/bottle	2	Bottle	4,000.00	8,000.00
		56	NIST Traceable pH Buffer Solution pH 10.00 (blue); 1L/bottle	2	Bottle	4,000.00	8,000.00
		57	EC Standard NIST Traceable with Certificate of Analyis, 84uS/cm, 500 ml/bottle	2	Bottle	5,000.00	10,000.00
		58	EC Standard NIST Traceable with Certificate of Analyis, 12.88mS/cm, 5bottle x60mL	2	Bottle	5,000.00	10,000.00
		59	EC Standard NIST Traceable with Certificate of Analyis, 147uS/cm, 500 ml/bottle	2	Bottle	5,000.00	10,000.00
		60	EC Standard NIST Traceable with Certificate of Analyis, 1413uS/cm, 500 ml/bottle	2	Bottle	5,000.00	10,000.00
		61	Iron Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	5,000.00	10,000.00
		62	Manganese Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	5,000.00	10,000.00
		63	Zinc Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00	10,000.00
		64	Copper Standardin ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00	10,000.00
		65	Calcium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00	10,000.00
		66	Magnesium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00	10,000.00
		67	Sodium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00	10,000.00
		68	Potassium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00	10,000.00
		69	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000 ppm or equivalent, no formaldehyde content	2	Bottle	5,000.00	10,000.00
		70	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 1000 ppm or equivalent	2	Bottle	7,000.00	14,000.00
		71	Sodium hydroxide, flakes, 2 Kg/pack, Technical Grade	40	Bottle	2,500.00	100,000.00
		72	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	2,500.00	25,000.00
		73	Ammonium Acetate, AR 98%, 500g/bottle	10	Bottle	6,000.00	60,000.00
		74	Ammonium Fluoride, AR grade, 500g/bottle	5	Bottle	6,000.00	30,000.00
		75	Ammonium Sulfate, AR, 500g/bottle	5	Bottle	2,500.00	12,500.00
		76	Copper sulfate pentahydrate, AR, 500g/bottle	10	Bottle	2,500.00	25,000.00
		77	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	5	Bottle	7,000.00	35,000.00
		78	Ascorbic Acid, 100g/bottle, AR	5	Bottle	3,500.00	17,500.00
		79	Potassium Antimony Tartrate, AR, 500g/bottle	5	Bottle	3,000.00	15,000.00
		80	Methyl Red, AR, 5g/bottle	5	Bottle	2,200.00	11,000.00
		81	Bromocresol green, AR, 5g/bottle	5	Bottle	3,500.00	17,500.00
		82	Boric Acid AR, 500g/bottle	10	Bottle	4,000.00	40,000.00
		83	Activated Charcoal, AR, Phosphate-free, 1kg/bottle	10	Bottle	11,500.00	115,000.00

PR Number	End User	item no.	Item	Qty	Unit	MOOE	Total Cost
		84	Ammonium metavanadate, AR, powder, 500g/bottle	1	Bottle	13,000.00	13,000.00
		85	Ammonium hydroxide, conc., AR, 2.5 L/bottle	1	Bottle	3,000.00	3,000.00
		86	Potassium chloride, AR, 500g/bottle	10	Bottle	2,300.00	23,000.00
		87	Calcium Carbonate, 500g/bottle, AR	5	Bottle	4,500.00	22,500.00
		88	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	2	Bottle	10,000.00	20,000.00
		89	Potassium Nitrate, AR, 500g/bottle	2	Bottle	2,500.00	5,000.00
		90	Magnesium Chloride hexahydrate, 500g/bottle, AR	2	Bottle	3,000.00	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	30,000.00	60,000.00
		92	Sodium Nitrite, AR, 500g/bottle	20	Bottle	3,000.00	60,000.00
		93	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	6	Bottle	5,500.00	33,000.00
		94	Barium Chloride dihydrate, AR, 500g/bottle	2	Bottle	3,500.00	7,000.00
		95	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 2.5L/bottle	10	Bottle	7,000.00	70,000.00
		96	Ethanol, technical grade, 95%, 20L/ carboy	20	Bottle	4,500.00	90,000.00
		97	Triethanol amine, AR, 1 L/Bottle	10	Bottle	15,000.00	150,000.00
		98	Ethanol AR ≥ 99% 2.5 L/bottle	30	Bottle	4,000.00	120,000.00
		99	ICP-OES Standard - Arsenic in ≤ 2% HNO3 ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	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 % HNO3 with Certificate of Analysis & Material Safety Data Sheet	3	Bottle	95,040.00	285,120.00
		101	ICP-OES Standard - Aluminum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		102	ICP-OES Standard - Boron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		103	ICP-OES Standard - Barium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		104	ICP-OES Standard - Cadmium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		105	ICP-OES Standard - Calcium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	3	Bottle	4,440.00	13,320.00
		106	ICP-OES Standard - Chromium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		107	ICP-OES Standard - Cobalt ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00

PR	End	item	Item	Qty	Unit	MOOE	Total Cost
Number	User	no.		Α-7			
		108	ICP-OES Standard - Copper ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		109	ICP-OES Standard - Iron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		110	ICP-OES Standard - Lead ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		111	ICP-OES Standard - Magnesium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		112	ICP-OES Standard - Manganese ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		113	ICP-OES Standard - Molybdenum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	4,440.00
		114	ICP-OES Standard - Nickel ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		115	ICP-OES Standard - Potassium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		116	ICP-OES Standard - Sodium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	2	Bottle	4,440.00	8,880.00
		117	ICP-OES Standard - Strontium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00	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	4,440.00	8,880.00
		119	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	11,000.00	33,000.00
		120	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	4,440.00	13,320.00
		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	24,000.00	48,000.00
		122	Ethylenediaminetetraacetic acid (EDTA), AR, 500g/bottle	2	Bottle	8,400.00	16,800.00
		123	Ammonium Fluoride , AR grade, 98% 500 g/bottle	1	Bottle	9,600.00	9,600.00
		124	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	3,000.00	15,000.00

PR Number	End User	item no.	Item	Qty	Unit	МООЕ	Total Cost
			RST				0.00
		125	Bromocresol green, AR, 5g/bottle	5	Bottle	7,200.00	36,000.00
		126	Chlorophenol Red Indicator, AR, 5g/bottle	5	Bottle	7,380.00	36,900.00
		127	Bromothymol Blue Indicator, AR, 5g/bottle	5	Bottle	5,670.00	28,350.00
		128	Ammonium Fluoride, AR grade, 500g/bottle	4	Bottle	10,800.00	43,200.00
		129	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	10	Bottle	10,800.00	108,000.00
		130	Boric Acid, AR, 500g/bottle, AR, 500g/bottle	10	Bottle	3,960.00	39,600.00
		131	Sodium Nitrite, Extrapure, AR, 500g/bottle	30	Bottle	3,600.00	108,000.00
		132	Sodium Cobaltinitrite, AR, 100g/bottle	10	Bottle	14,400.00	144,000.00
		133	Ethanol, AR ≥ 95% 2.5 L/bottle	50	Bottle	6,300.00	315,000.00
		134	Ascorbic acid, AR ≥ 99%, 100g/bottle	10	Bottle	9,480.00	94,800.00
		135	Potassium Antimony Tartate, AR ≥ 99%, 100g/bottle	10	Bottle	11,700.00	117,000.00
			Subtotal				5,398,570.00
2025-00- 0058	SWRR D						
		136	Ammonium Floride AR grade, 50g/bottle	1	bottle	6,500.00	6,500.00
		137	Sodium Bicarbonate, AR, 500g/bottle	5	bottle	2,500.00	12,500.00
		138	Ascorbic Acid, 100g/bottle, AR	1	bottle	4,000.00	4,000.00
		139	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 500ml/bottle	1	bottle	6,000.00	6,000.00
		140	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	1	bottle	4,000.00	4,000.00
		141	Diphenlyamine ACS Reagent/AR 100g	1	bottle	5,000.00	5,000.00
		142	Calcium Chloride Dihydrate, ACS, 500g/bottle	1	bottle	3,000.00	3,000.00
		143	Salicylic Acid, AR, 500 g/bottle	1	bottle	4,000.00	4,000.00
		144	Cesium Chloride, 99.9 % 25 grams	1	bottle	9,000.00	9,000.00
		145	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analyis, ≥99% Powder, 100g/bottle	1	bottle	110,000.00	110,000.00
		146	pH Buffer Solution (NIST Traceable pH Buffer Solution with COA -pH 4.00 (colored buffer solution): 1L)	2	bottle	3,000.00	6,000.00
		147	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 7.00 (colored buffer solution): 1L)	2	bottle	3,000.00	6,000.00
		148	pH Buffer Solution(NIST Traceable pH Buffer Solution with COA -pH 10.00 (colored buffer solution): 1L)	2	bottle	3,000.00	6,000.00
		149	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		150	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		151	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		152	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		153	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		154	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		155	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00

PR Number	End User	item no.	Item	Qty	Unit	MOOE	Total Cost
		156	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		157	Chromium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	10,000.00	10,000.00
		158	Lead Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	10,000.00	10,000.00
			Subtotal	Ι			250,000.00
2025- 00-00 58	SWRR D	159	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm	1	bottle	6,000.00	6,000.00
		160	Cadmium Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm	1	bottle	10,000.00	10,000.00
			Subtotal				16,000.00
2025- 00-00	SWRR	161	Triethanol amine, AR, 1 L/Bottle	1	Po++lo	15,000,00	15,000.00
58	D	162	Ethanol AR ≥ 99% 2.5 L/bottle	1	Bottle	15,000.00	8,000.00
			Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%,	2	Bottle	4,000.00	
		163	250g/bottle	3	Bottle	5,500.00	16,500.00
						Subtotal	39,500.00
2025-01-	I CD		Call Characters				
0180	LSD	164	Soil Chemistry	20	D-441-	2 500 00	70,000.00
		165	Barium Chloride dihydrate, AR, 500g/bottle  Ethanol,  AR Grade, purity ≥ 95% 4L/bottle	60	Bottle Bottle	3,500.00 3,200.00	192,000.00
		166	Sodium Hydroxide, >=98%, pellets(anhydrous), 500 g/bottle	10	Bottle	7,600.00	76,000.00
		167	pH Buffer 2.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00	20,880.00
		168	L-lysine Monohydrochloride, with Certificate of Analyis AR/NIST Traceable , 100g/bottle	2	Bottle	6,000.00	12,000.00
		169	Copper sulfate pentahydrate, AR, 500g/bottle	2	Bottle	2,500.00	5,000.00
		170	Potassium Sulfate AR, >99%, 500g/bottle	3	Bottle	3,200.00	9,600.00
		171	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis	2	Bottle	6,000.00	12,000.00
		172	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	4	Bottle	10,000.00	40,000.00
		173	Ascorbic Acid, 100g/bottle, AR	10	Bottle	3,500.00	35,000.00
			Soil Salinity				
		174	Magnesium Chloride hexahydrate, AR, 500g/bottle	2	Bottle	9,000.00	18,000.00
		175	Potassium nitrate, AR, 500 g/bottle	2	Bottle	2,500.00	5,000.00
		176	Sodium Sulfate, ACS, 99%, anhydrous, granular, 500 g/bottle	2	Bottle	7,000.00	14,000.00
		177	Sodium acetate, 99%, 1 kg/bottle	2	Bottle	6,000.00	12,000.00
		178	Gum acacia, AR, 500 g/bottle	2	Bottle	2,500.00	5,000.00
		179	Barium chloride dihydrate, 500 g/bottle	2	Bottle	8,160.00	16,320.00
		180	Acetic acid, AR grade,99%, 1 L, with SDS	2	Bottle	11,000.00	22,000.00
		181	Sodium Carbonate, AR, 500g/btl, with SDS  1000 ppm Chloride Standard, 500 mL/bottle, with	2	Bottle	2,500.00	5,000.00 8,000.00
		182	Certificate of Analysis  1000 ppm Sulfate Standard, 500 mL/ bottle with	2	Bottle	4,000.00	44.000.00
		183	Certificate of Analysis	2	Bottle	5,500.00	11,000.00

PR Number	End User	item no.	Item	Qty	Unit	МООЕ	Total Cost
		184	Cesium Chloride, AR, 100 g with SDS	2	Bottle	15,000.00	30,000.00
		185	Perchloric acid, 70% solution in water with SDS	2	Bottle	13,000.00	26,000.00
			Water Chemistry Section				
		186	Barium Chloride dihydrate, AR, 500g/bottle with COA	10	Bottle	3,500.00	35,000.00
			ELUENT SOLUTION				
			Sodium Carbonate-Sodium Hydroxide 20x (Supelco,				144,000.00
		187	150 mM : 15 mM) mixture, 1 L/bottle	10	Bottle	14,400.00	
			Soil Microbiology				
		188	Rose Bengal Chloramphenicol Agar (RBC)	2	Bottle	19,200.00	38,400.00
		189	Pikovskaya's Agar, 500g/bottle	2	Bottle	15,000.00	30,000.00
			Yeast Mannitol Agar w/ 1.5%				
		190	Agar 500G / bottle	2	Bottle	12,450.00	24,900.00
		191	Ethanol 95% Technical Grade, 1 carboy	2	Drum	11,500.00	23,000.00
		192	Plate Count Agar, 500g/bottle, pellets, pH 6.8 - 7.2	2	Bottle	14,000.00	28,000.00
		193	Ethyl Alcohol 70% Spray 350mL	10	Bottle	120.00	1,200.00
		194	Aleksandrow Agar 500g.	2	Bottle	8,200.00	16,400.00
		-				Subtotal	985,700.00
2025-01- 0181	LSD		Provision of Chemical and Filtering Supplies-Laboratory Supplies				
0101	130		NSHP				
			BARMM				
		195	Acetic Acid, 2.5 L/bottle	2	bottle	4,000.00	8,000.00
		196	Ammonium Acetate, AR, 500 g/bottle	2	bottle	2,500.00	5,000.00
		197	Ammonium fluoride, NH4F, 500 g/bot	2	bottle	13,500.00	27,000.00
		198	Ammonium Molybdate, AR, 500 g/bot	2	bottle	13,500.00	27,000.00
		199	Ammonium Sulfate, AR, 500 g/bottle	2	bottle	5,400.00	10,800.00
		200	Amyl Alcohol, AR, 500 mL/bottle	2	bottle	8,500.00	17,000.00
		201	Ascorbic Acid, AR, 100g/bottle	2	bottle	5,800.00	11,600.00
		202	Boric Acid, AR, 500 g/bottle	2	bottle	3,500.00	7,000.00
		203	Bromocresol Green, AR, 5 g/bottle	1	bottle	6,000.00	6,000.00
		204	Bromthymol Blue, AR, 5 g/bottle	1	bottle	6,000.00	6,000.00
		205	Calcium Chloride, 1000 g/bottle, AR	2	bottle	5,500.00	11,000.00
		206	Calcium Chloride, AR, 1000 g/bottle	2	bottle	5,500.00	11,000.00
		207	Charcoal; AR, Phosphate Free, 2kg/bottle	2	bottle	21,500.00	43,000.00
		208	Chlorophenol Red, AR, 5 g/bottle	2	bottle	6,000.00	12,000.00
			Compost Certified Reference Material (AgroMAT		2011.0	0,000.00	12,000.00
			CP-1), 100g/bottle				
		209	with Certificate of Analysis	3	bottle	35,000.00	105,000.00
		210	Copper Sulfate, AR, 500 g/bottle  Diethylenetriaminepentacetic acid (DTPA), AR, 100	5	bottle	3,500.00	17,500.00
		211	g/bottle	2	bottle	7,500.00	15,000.00
			EC Standard: 147 and 1413 uS/cm at 25oC, NIST, 500			,	,
		212	mL	2	bottle	18,500.00	37,000.00
		213	Ethanol, AR, 2.5 L/bottle	5	bottle	4,500.00	22,500.00
		214	Kjeltabs, Cu, AR, 1000 pcs/bottle	2	bottle	56,050.00	112,100.00
		215	Lanthanum Oxide, AR, 100 g/bottle	8	bottle	8,500.00	68,000.00
		216	Lysine, AR, 100 g/bottle	2	bottle	5,500.00	11,000.00
		217	Methanol, AR, 2.5 L/bottle	2	bottle	3,500.00	7,000.00
			NIST Traceable standard buffer solutions of pH 10, 1000 mL/bot				
		218	with Certificate of Analysis	3	bottle	5,000.00	15,000.00

PR	End	item	ltom	Otv	Unit	MOOE	Total Cost
Number	User	no.	Item	Qty	Unit	IVIOUE	Total Cost
			NIST Traceable standard buffer solutions of pH 4, 1000 mL/bot				
		219	with Certificate of Analysis	3	bottle	5,000.00	15,000.00
			NIST Traceable standard buffer solutions of pH 7,			,	,
			1000 mL/bot				
		220	with Certificate of Analysis  NIST Traceable standard buffer solutions of pH 9,	3	bottle	5,000.00	15,000.00
			1000 mL/bot				
		221	with Certificate of Analysis	8	bottle	5,000.00	40,000.00
			Phosphorus Standard, NIST, 1000 mg/L, 250				
		222	mL/bottle, no formaldehyde content with Certificate of Analysis	4	bottle	10,500.00	42,000.00
		223	Potassium Antimony Tartrate, AR, 100 g/bottle	2	bottle	4,500.00	9,000.00
		224	Potassium Chloride, AR, 1000 g/bottle	4	bottle	5,000.00	20,000.00
		225	Potassium Dichromate, AR, 1kg/bottle	3	bottle	15,000.00	45,000.00
		223	Potassium Dihydrogen Phosphate (KH2PO4), AR, 500		bottic	13,000.00	43,000.00
		226	g/bottle	2	bottle	3,500.00	7,000.00
		227	Potassium Standard, NIST, 1000 mg/L, 250 mL/bottle	4	bottle	10,500.00	42,000.00
		228	Potassium Sulfate, AR, 500 g/bottle	4	bottle	3,500.00	14,000.00
		229	Salicylic Acid, AR, 500 g/bottle	2	bottle	3,500.00	7,000.00
		230	Silver Sulfate, Ag2SO4, AR, 500 g/bottle	2	bottle	19,500.00	39,000.00
		231	Sodium Bicarbonate, AR, 500 g/bottle	2	bottle	3,000.00	6,000.00
		232	Sodium Carbonate, AR, 500 g/bottle	2	bottle	3,500.00	7,000.00
		233	Sodium hexametaphosphate, AR, 500 g/bottle	2	bottle	3,500.00	7,000.00
		234	Sodium hexanitrocobaltate (III) (Na3CO(NO2)6), AR, 500 g/bottle	2	bottle	17,000.00	34,000.00
		235	Sodium Hydroxide Pellets, AR, 1000 g/bottle	4	bottle	5,000.00	20,000.00
		236	Sodium Nitrite, AR, 500 g/bottle	2	bottle	7,500.00	15,000.00
		237	Sodium Thiosolfate Pentahydrate, AR, 500g/bottle	2	bottle	3,500.00	7,000.00
			Soil Certified Reference Material (AgroMAT AG-1),				
		238	100g/bottle with Certificate of Analysis	5	bottle	35,000.00	175,000.00
		239	Sucrose, AR, 500 g/bottle	2	bottle	3,500.00	7,000.00
		240	Triethanolamine (TEA), AR, 2.5 L/bottle	2	bottle	9,500.00	19,000.00
		240	Tris(hydroxymethyl)aminomethane (THAM), NIST,		Dottic	3,300.00	13,000.00
			100g/bottle			110,000.00	
		241	with Certificate of Analysis	1	bottle		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				
						Subtotal	1,314,500.00
				GR	AND TOTA	L	8,004,270.00

**LOT 1: SUPPLY AND DELIVERY OF VARIOUS CHEMICALS** 

PR		ite						
Number	End User	m	Item	Qty	Unit	MOOE	со	<b>Total Cost</b>
2025-00		no.	Provision of Chemical Filtering Supplies					
-0057	LSD		Trovision of Chemical Filtering Supplies					
			NSHP					
			Water Chemistry Section					
			ELUENT SOLUTION  Sodium Carbonate-Sodium Bicarbonate mixture,					
		1	500 mL/bottle Sodium carbonate (7.5): sodium hydroxide (0.75), AR grade	5	Bottle	12,000.00		60,000.00
		2	Diphenylamine, 500 g, AR grade	5	Bottle	12,000.00		60,000.00
		3	Iron Powder, 99%, AR grade, 500 g	5	Bottle	6,000.00		30,000.00
			Silver Nitrate, AR, 250g/bottle	5	Bottle	18,000.00		90,000.00
		5	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		6	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		7	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		8	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		9	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		10	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		11	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		12	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent, dissolved in ≤ 2% HNO3	2	Bottle	6,000.00		12,000.00
		13	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 500ppm or equivalent, no formaldehyde content	2	Bottle	6,000.00		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	24,000.00		48,000.00
		15	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 500ppm or equivalent	2	Bottle	8,400.00		16,800.00
		16	orthophenanthroline 99%, AR grade, 25 g/bottle	1	Bottle	36,000.00		36,000.00
		17	Titriplex V, 100g, AR Grade	5	Bottle	13,200.00		66,000.00
		18	Aspartic Acid Standard for NC Analysis 10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	11,040.00		33,120.00
		19	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of	3	Bottle	4,440.00		13,320.00

PR	Fadilian	ite	H	04	1124	14005	60	Takal Cark
Number	End User	m no.	Item	Qty	Unit	MOOE	со	Total Cost
		1101	Analysis					
		20	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	3,000.00		15,000.00
			EC Conductivity Standard, NIST Traceable - 111.8					
		21	uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00		15,000.00
		22	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00		15,000.00
		23	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00		15,000.00
		24	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00		15,000.00
		25	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with Certificate of Analysis (COA), 500 mL/bottle	3	Bottle	5,000.00		15,000.00
			Water Test Kit					0.00
		26	Ammonium molybdate, AR, powder, 500g/btl	20	Bottle	12,000.00		240,000.00
		27	Potassium Antimony Tartate, AR, 500g/bottle	10	Bottle	3,000.00		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	3,000.00		45,000.00
		29	Sulphanilamide, AR, 50 g/btl	15	Bottle	8,400.00		126,000.00
		30	N-(1-naphtyl)-ethylenediamine dihydrochloride (NED), AR, 100g/btl	15	Bottle	3,600.00		54,000.00
		31	Zinc powder, 99.99%, AR, 10g/btl	10	Bottle	27,600.00		276,000.00
		32	Zn wire reel, 1m, diameter 1.0mm, 99.99+%	3	Bottle	15,600.00		46,800.00
		33	Silver Nitrate, AR, 250g/btl	10	Bottle	3,600.00		36,000.00
		34	Sodium chloride, AR, 500g/btl	5	Bottle	6,960.00		34,800.00
		35	Bromocresol Green, AR, 5g/btl	3	Bottle	5,640.00		16,920.00
		36	Methyl Red, AR, 5g/btl	3	Bottle	4,440.00		13,320.00
		37	Methyl Orange ACS reagent, Dye content 85 % 25g/btl	10	Bottle	5,400.00		54,000.00
		38	Ethyl alcohol ACS spectrophotometric grade, 95.0% 1L/btl	5	Bottle	15,000.00		75,000.00
		39	Phenolphthalein, AR, 500g/btl	5	Bottle	3,360.00		16,800.00
		40	pH Buffer 7.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00		20,880.00
		41	pH Buffer 4.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00		20,880.00
		42	pH Buffer 10.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00		20,880.00
		43	Standard metal solutions in ≤ 2% HNO3 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	24,000.00		24,000.00
			Soil Physics Section					0.00
		44	Sodium Hexametaphosphate, AR, 500g/bottle	20	Bottle	3,000.00		60,000.00
		45	Sodium Citrate Tribasic Dihydrate, AR, 500g/bottle	10	Bottle	1,800.00		18,000.00
		46	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	3,000.00		30,000.00
		47	Sodium Dithionite, AR, 500g/bottle	10	Bottle	3,600.00		36,000.00
		48	Sodium Acetate, AR, 500g/bottle	10	Bottle	1,800.00		18,000.00
		49	Sodium Chloride, AR, 500g/bottle	10	Bottle	3,000.00		30,000.00

PR Number	End User	ite m no.	ltem	Qty	Unit	MOOE	со	Total Cost
		50	Amyl Alcohol, ≥99%, 1000ml/bottle	3	Bottle	7,200.00		21,600.00
			Soil Chemistry					0.00
		51	L-lysine Monohydrochloride, with Certificate of Analyis AR/NIST Traceable , 100g/bottle	2	Bottle	6,000.00		12,000.00
		52	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analyis, ≥99% Powder, 100g/bottle	2	Bottle	110,000.00		220,000.00
		53	Sucrose Standard, NIST Traceable with Certificate of Analyis, 100g/bottle	2	Bottle	88,000.00		176,000.00
		54	NIST Traceable pH Buffer Solution pH 7.00 (yellow); 1L/bottle	2	Bottle	4,000.00		8,000.00
		55	NIST Traceable pH Buffer Solution pH 4.00 (pink); 1L/bottle	2	Bottle	4,000.00		8,000.00
		56	NIST Traceable pH Buffer Solution pH 10.00 (blue); 1L/bottle	2	Bottle	4,000.00		8,000.00
		57	EC Standard NIST Traceable with Certificate of Analyis, 84uS/cm, 500 ml/bottle	2	Bottle	5,000.00		10,000.00
		58	EC Standard NIST Traceable with Certificate of Analyis, 12.88mS/cm, 5bottle x60mL	2	Bottle	5,000.00		10,000.00
		59	EC Standard NIST Traceable with Certificate of Analyis, 147uS/cm, 500 ml/bottle	2	Bottle	5,000.00		10,000.00
		60	EC Standard NIST Traceable with Certificate of Analyis, 1413uS/cm, 500 ml/bottle	2	Bottle	5,000.00		10,000.00
		61	Iron Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	5,000.00		10,000.00
		62	Manganese Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent,	2	Bottle	5,000.00		10,000.00
		63	Zinc Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00		10,000.00
		64	Copper Standardin ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00		10,000.00
		65	Calcium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00		10,000.00
		66	Magnesium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00		10,000.00
		67	Sodium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00		10,000.00
		68	Potassium Standard in ≤ 2% HNO3 (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000 ppm or equivalent	2	Bottle	5,000.00		10,000.00
		69	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis , 1000 ppm or equivalent, no formaldehyde content	2	Bottle	5,000.00		10,000.00
		70	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 1000 ppm or equivalent	2	Bottle	7,000.00		14,000.00
		71	Sodium hydroxide, flakes, 2 Kg/pack, Technical Grade	40	Bottle	2,500.00		100,000.00
		72	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	2,500.00		25,000.00
		73	Ammonium Acetate, AR 98%, 500g/bottle	10	Bottle	6,000.00		60,000.00
		74	Ammonium Fluoride, AR grade, 500g/bottle	5	Bottle	6,000.00		30,000.00

PR Number	End User	ite m	ltem	Qty	Unit	MOOE	со	Total Cost
		no.	Ammonium Sulfato AB E00g/battle	-	D - ±11	2.500.00		13 500 00
		75	Ammonium Sulfate, AR, 500g/bottle  Copper sulfate pentahydrate, AR, 500g/bottle	5	Bottle	2,500.00		12,500.00
		76	Ammonium Molybdate Tetrahydrate, AR, 500g,	10	Bottle	2,500.00		25,000.00
		77	bottle	5	Bottle	7,000.00		35,000.00
		78	Ascorbic Acid, 100g/bottle, AR	5	Bottle	3,500.00		17,500.00
		79	Potassium Antimony Tartrate, AR, 500g/bottle	5	Bottle	3,000.00		15,000.00
		80	Methyl Red, AR, 5g/bottle	5	Bottle	2,200.00		11,000.00
		81	Bromocresol green, AR, 5g/bottle	5	Bottle	3,500.00		17,500.00
		82	Boric Acid AR, 500g/bottle	10	Bottle	4,000.00		40,000.00
		83	Activated Charcoal, AR, Phosphate-free, 1kg/bottle	10	Bottle	11,500.00		115,000.00
		84	Ammonium metavanadate, AR, powder, 500g/bottle	1	Bottle	13,000.00		13,000.00
		85	Ammonium hydroxide, conc., AR, 2.5 L/bottle	1	Bottle	3,000.00		3,000.00
		86	Potassium chloride, AR, 500g/bottle	10	Bottle	2,300.00		23,000.00
		87	Calcium Carbonate, 500g/bottle, AR	5	Bottle	4,500.00		22,500.00
		88	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	2	Bottle	10,000.00		20,000.00
		89	Potassium Nitrate, AR, 500g/bottle	2	Bottle	2,500.00		5,000.00
		90	Magnesium Chloride hexahydrate, 500g/bottle, AR	2	Bottle	3,000.00		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	30,000.00		60,000.00
		92	Sodium Nitrite, AR, 500g/bottle	20	Bottle	3,000.00		60,000.00
		93	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	6	Bottle	5,500.00		33,000.00
		94	Barium Chloride dihydrate, AR, 500g/bottle	2	Bottle	3,500.00		7,000.00
		95	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 2.5L/bottle	10	Bottle	7,000.00		70,000.00
		96	Ethanol, technical grade, 95%, 20L/ carboy	20	Bottle	4,500.00		90,000.00
		97	Triethanol amine, AR, 1 L/Bottle	10	Bottle	15,000.00		150,000.00
		98	Ethanol AR ≥ 99% 2.5 L/bottle	30	Bottle	4,000.00		120,000.00
		99	ICP-OES Standard - Arsenic in ≤ 2% HNO3 ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), atleast 100 mL	1	Bottle	4,440.00		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 % HNO3 with Certificate of Analysis & Material Safety Data Sheet	3	Bottle	95,040.00		285,120.00
		101	ICP-OES Standard - Aluminum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00		4,440.00
		102	ICP-OES Standard - Boron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00		4,440.00
		103	ICP-OES Standard - Barium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in ≤ 2% HNO3 (nominal concentration), atleast 100 mL	1	Bottle	4,440.00		4,440.00

PR	End User	ite m	Item	Qty	Unit	MOOE	со	Total Cost
Number		no.		, ,				
			ICP-OES Standard - Cadmium					
		104	ICP Standard NIST Traceable with Certificate of	1 1	Bottle	4,440.00		4,440.00
			Analysis, 1 g/L As in ≤ 2% HNO3 (nominal			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,
			concentration), atleast 100 mL					
			ICP-OES Standard - Calcium					
		105	ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	3	Bottle	4,440.00		13,320.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Chromium					
			ICP Standard NIST Traceable with Certificate of					
		106	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	1	Bottle	4,440.00		4,440.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Cobalt					
		407	ICP Standard NIST Traceable with Certificate of		B	4 4 4 0 0 0		4 440 00
		107	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	1	Bottle	4,440.00		4,440.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Copper					
		108	ICP Standard NIST Traceable with Certificate of	2	Bottle	4,440.00		8,880.00
		108	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	4	bottle	4,440.00		0,000.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Iron					
		109	ICP Standard NIST Traceable with Certificate of	2	Bottle	4,440.00		8,880.00
		103	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	-	Bottic	4,440.00		0,000.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Lead					
		110	ICP Standard NIST Traceable with Certificate of	1	Bottle	4,440.00		4,440.00
			Analysis, 1 g/L As in ≤ 2% HNO3 (nominal			,		,
			concentration), atleast 100 mL					
			ICP-OES Standard - Magnesium					
		111	ICP Standard NIST Traceable with Certificate of	2	Bottle	4,440.00		8,880.00
			Analysis, 1 g/L As in ≤ 2% HNO3 (nominal concentration), atleast 100 mL					
			ICP-OES Standard - Manganese					
			ICP Standard NIST Traceable with Certificate of					
		112	Analysis, 1 g/L As in $\leq$ 2% HNO3 (nominal	2	Bottle	4,440.00		8,880.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Molybdenum					
		440	ICP Standard NIST Traceable with Certificate of		5	4 4 4 0 0 0		
		113	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	1	Bottle	4,440.00		4,440.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Nickel					
		114	ICP Standard NIST Traceable with Certificate of	2	Bottle	4,440.00		8,880.00
		114	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	4	bottle	4,440.00		0,000.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Potassium					
		115	ICP Standard NIST Traceable with Certificate of	2	Bottle	4,440.00		8,880.00
		113	Analysis, 1 g/L As in ≤ 2% HNO3 (nominal	_	Bottle	1,110.00		0,000.00
			concentration), atleast 100 mL					
			ICP-OES Standard - Sodium					
		116	ICP Standard NIST Traceable with Certificate of	2	Bottle	4,440.00		8,880.00
			Analysis, 1 g/L As in ≤ 2% HNO3 (nominal			ŕ		ŕ
$\longrightarrow$			concentration), atleast 100 mL					
			ICP-OES Standard - Strontium					
		117	ICP Standard NIST Traceable with Certificate of	1	Bottle	4,440.00		4,440.00
			Analysis, 1 g/L As in ≤ 2% HNO3 (nominal					
<del></del>			concentration), atleast 100 mL ICP-OES Standard - Zinc					
			III D Standard NIST Traccable with Cortificate of					
		118	ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal	2	Bottle	4,440.00		8,880.00

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PR Number	End User	m	ltem	Qty	Unit	MOOE	со	Total Cost
		no.	Assessing Asial Changle and Face N.C. Assessing					
		119	Aspartic Acid Standard for NC Analysis  10g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	11,000.00		33,000.00
		120	Sulfanilamide Standard for NC Analysis 1-2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	4,440.00		13,320.00
		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	24,000.00		48,000.00
		122	Ethylenediaminetetraacetic acid (EDTA), AR, 500g/bottle	2	Bottle	8,400.00		16,800.00
		123	Ammonium Fluoride , AR grade, 98% 500 g/bottle	1	Bottle	9,600.00		9,600.00
		124	Vanadium Pentoxide, 1g, 90-99.9% Purity	5	Bottle	3,000.00		15,000.00
			RST					0.00
		125	Bromocresol green, AR, 5g/bottle	5	Bottle	7,200.00		36,000.00
		126	Chlorophenol Red Indicator, AR, 5g/bottle	5	Bottle	7,380.00		36,900.00
		127	Bromothymol Blue Indicator, AR, 5g/bottle	5	Bottle	5,670.00		28,350.00
		128	Ammonium Fluoride, AR grade, 500g/bottle	4	Bottle	10,800.00		43,200.00
		129	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	10	Bottle	10,800.00		108,000.00
		130	Boric Acid, AR, 500g/bottle, AR, 500g/bottle	10	Bottle	3,960.00		39,600.00
		131	Sodium Nitrite, Extrapure, AR, 500g/bottle	30	Bottle	3,600.00		108,000.00
		132	Sodium Cobaltinitrite, AR, 100g/bottle	10	Bottle	14,400.00		144,000.00
		133	Ethanol, AR ≥ 95% 2.5 L/bottle	50	Bottle	6,300.00		315,000.00
		134	Ascorbic acid, AR ≥ 99%, 100g/bottle	10	Bottle	9,480.00		94,800.00
		135	Potassium Antimony Tartate, AR ≥ 99%, 100g/bottle	10	Bottle	11,700.00		117,000.00
						Su	<mark>ıbtotal</mark>	5,398,570.00
2025-00- 0058	SWRRD							
0030	• • • • • • • • • • • • • • • • • • • •	136	Ammonium Floride	1	bottle	6,500.00		6,500.00
		127	AR grade, 50g/bottle Sodium Bicarbonate, AR, 500g/bottle		م المدم ما			
		137	Ascorbic Acid, 100g/bottle, AR	5	bottle	2,500.00		12,500.00
		138	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 500ml/bottle	1	bottle bottle	4,000.00 6,000.00		6,000.00
		140	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	1	bottle	4,000.00		4,000.00
		141	Diphenlyamine ACS Reagent/AR 100g	1	bottle	5,000.00		5,000.00
		142	antimony potassium tartarate AR, 100g/bottle	1	bottle	3,000.00		3,000.00
		143	Calcium Chloride Dihydrate, ACS, 500g/bottle	1	bottle	4,000.00		4,000.00
		144	Cesium Chloride, 99.9 % 25 grams	1	bottle	9,000.00		9,000.00
		145	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analyis, ≥99% Powder, 100g/bottle	1	bottle	110,000.00		110,000.00
		146	pH Buffer Solution (NIST Traceable pH Buffer Solution with COA	2	bottle	3,000.00		6,000.00

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Number	End User	m	ltem	Qty	Unit	MOOE	со	Total Cost
		no.	-pH 4.00 (colored buffer solution): 1L)					
			pH Buffer Solution(NIST Traceable pH Buffer					
		147	Solution with COA	2	bottle	3,000.00		6,000.00
			-pH 7.00 (colored buffer solution): 1L) pH Buffer Solution(NIST Traceable pH Buffer					
		148	Solution with COA	2	bottle	3,000.00		6,000.00
			-pH 10.00 (colored buffer solution): 1L)					
		149	Calcium Standard (NIST Traceable with Certificate	1	bottle	6,000.00		6,000.00
			of Analysis), 500mL/bottle, 1000ppm  Magnesium Standard (NIST Traceable with			,		,
		150	Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00		6,000.00
			Sodium Standard (NIST Traceable with Certificate					
		151	of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00		6,000.00
		152	Potassium Standard (NIST Traceable with	1	bottle	6,000.00		6,000.00
		132	Certificate of Analysis), 500mL/bottle, 1000ppm	1	Dottie	0,000.00		0,000.00
		153	Iron Standard (NIST Traceable with Certificate of	1	bottle	6,000.00		6,000.00
			Analysis), 500mL/bottle, 1000ppm  Manganese Standard (NIST Traceable with					
		154	Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00		6,000.00
			Zinc Standard (NIST Traceable with Certificate of					
		155	Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00		6,000.00
		156	Copper Standard(NIST Traceable with Certificate	1	bottle	6,000.00		6,000.00
		130	of Analysis), 500mL/bottle, 1000ppm	_	Dottic	0,000.00		0,000.00
		157	Nickel Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	10,000.00		10,000.00
			Lead Standard(NIST Traceable with Certificate of					
		158	Analysis), 500mL/bottle, 1000ppm	1	bottle	10,000.00		10,000.00
						Su	btotal	250,000.00
2025-0		159	Phosphorus Standard, 500ml/bottle, NIST	1	hottla	6 000 00		6 000 00
0-0058	SWRRD	159	Traceable with Certificate of Analysis, 1000ppm	1	bottle	6,000.00		6,000.00
		160	Cadmium Standard, 500ml/bottle, NIST Traceable	1	bottle	10,000.00		10,000.00
	<u> </u>		with Certificate of Analysis, 1000ppm			,	btotal	
						Su	<mark>btotal</mark>	16,000.00
			Triathanalania AD 41/Dattle					
2025.0		161	Triethanol amine, AR, 1 L/Bottle					15,000.00
2025-0 0-0058	SWRRD	101		1	Bottle	15,000.00		13,000.00
	3777.11.12	162	Ethanol AR ≥ 99% 2.5 L/bottle	2	Bottle	4,000.00		8,000.00
			Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%,		Bottle	4,000.00		
		163	250g/bottle	3	Bottle	5,500.00		16,500.00
						Su	<mark>btotal</mark>	39,500.00
2025-0	ICD		Soil Chemistry					
1-0180	LSD	164	Barium Chloride dihydrate, AR, 500g/bottle	20	D-til	2.500.00		70,000.00
			Ethanol,	20	Bottle	3,500.00		70,000.00
		165	AR Grade, purity ≥ 95% 4L/bottle	60	Bottle	3,200.00		192,000.00
1		100	Sodium Hydroxide, >=98%, pellets(anhydrous),	- 50	201110	3,200.00		76 000 00
		166	500 g/ bottle	10	Bottle	7,600.00		76,000.00
		167	pH Buffer 2.00, 1L/btl, NIST Traceable, with COA	3	Bottle	6,960.00		20,880.00
		168	L-lysine Monohydrochloride, with Certificate of					12,000.00
	1		Analyis AR/NIST Traceable , 100g/bottle	2	Bottle	6,000.00		,
			Connor sulfate nontahudusta AD FOO-/1+-			ı		= 000 0-1
		169 170	Copper sulfate pentahydrate, AR, 500g/bottle Potassium Sulfate AR, >99%, 500g/bottle	3	Bottle Bottle	2,500.00 3,200.00		5,000.00 9,600.00

PR	Fund Hann	ite	Ho	Otr.	l lait	MOOF	60	Total Cost
Number	End User	m no.	ltem	Qty	Unit	MOOE	со	Total Cost
		171	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis	2	Bottle	6,000.00		12,000.00
		172	Diethyltriaminepentaacetic acid (DTPA), AR, 100g/bottle	4	Bottle	10,000.00		40,000.00
		173	Ascorbic Acid, 100g/bottle, AR	10	Bottle	3,500.00		35,000.00
			Soil Salinity			-		
		174	Magnesium Chloride hexahydrate, AR, 500g/bottle	2	Bottle	9,000.00		18,000.00
		175	Potassium nitrate, AR, 500 g/bottle	2	Bottle	2,500.00		5,000.00
		176	Sodium Sulfate, ACS, 99%, anhydrous, granular, 500 g/bottle	2	Bottle	7,000.00		14,000.00
		177	Sodium acetate, 99%, 1 kg/bottle	2	Bottle	6,000.00		12,000.00
		178	Gum acacia, AR, 500 g/bottle	2	Bottle	2,500.00		5,000.00
		179	Barium chloride dihydrate, 500 g/bottle	2	Bottle	8,160.00		16,320.00
		180	Acetic acid, AR grade,99%, 1 L, with SDS	2	Bottle	11,000.00		22,000.00
		181	Sodium Carbonate, AR, 500g/btl, with SDS	2	Bottle	2,500.00		5,000.00
		182	1000 ppm Chloride Standard, 500 mL/bottle, with Certificate of Analysis	2	Bottle	4,000.00		8,000.00
		183	1000 ppm Sulfate Standard, 500 mL/ bottle with Certificate of Analysis	2	Bottle	5,500.00		11,000.00
		184	Cesium Chloride, AR, 100 g with SDS	2	Bottle	15,000.00		30,000.00
		185	Perchloric acid, 70% solution in water with SDS	2	Bottle	13,000.00		26,000.00
			Water Chemistry Section					
		186	Barium Chloride dihydrate, AR, 500g/bottle with COA	10	Bottle	3,500.00		35,000.00
		187	Sodium Carbonate-Sodium Hydroxide 20x (Supelco, 150 mM : 15 mM) mixture, 1 L/bottle  Soil Microbiology	10	Bottle	14,400.00		144,000.00
		188	Rose Bengal Chloramphenicol Agar (RBC)	2	Bottle	19,200.00		38,400.00
		189	Pikovskaya's Agar, 500g/bottle	2	Bottle	15,000.00		30,000.00
		190	Yeast Mannitol Agar w/ 1.5% Agar 500G / bottle	2	Bottle	12,450.00		24,900.00
		191	Ethanol 95% Technical Grade, 1 carboy	2	Drum	11,500.00		23,000.00
		192	Plate Count Agar, 500g/bottle, pellets, pH 6.8 - 7.2	2	Bottle	14,000.00		28,000.00
		193	Ethyl Alcohol 70% Spray 350mL	10	Bottle	120.00		1,200.00
		194	Aleksandrow Agar 500g.	2	Bottle	8,200.00		16,400.00
						Su	<mark>btotal</mark>	985,700.00
2025-0 1-0181	LSD		Provision of Chemical and Filtering Supplies-Laboratory Supplies					
			NSHP					
			BARMM					
		195	Acetic Acid, 2.5 L/bottle	2	bottle	4,000.00		8,000.00
		196	Ammonium Acetate, AR, 500 g/bottle	2	bottle	2,500.00		5,000.00
		197	Ammonium fluoride, NH4F, 500 g/bot	2	bottle	13,500.00		27,000.00
		198	Ammonium Molybdate, AR, 500 g/bot	2	bottle	13,500.00		27,000.00
		199	Ammonium Sulfate, AR, 500 g/bottle	2	bottle	5,400.00		10,800.00
		200	Amyl Alcohol, AR, 500 mL/bottle	2	bottle	8,500.00		17,000.00
		201	Ascorbic Acid, AR, 100g/bottle	2	bottle	5,800.00		11,600.00
		202	Boric Acid, AR, 500 g/bottle	2	bottle	3,500.00		7,000.00

PR	_	ite		_				
Number	End User	m no.	Item	Qty	Unit	MOOE	со	Total Cost
		203	Bromocresol Green, AR, 5 g/bottle	1	bottle	6,000.00		6,000.00
		204	Bromthymol Blue, AR, 5 g/bottle	1	bottle	6,000.00		6,000.00
		205	Calcium Chloride, 1000 g/bottle, AR	2	bottle	5,500.00		11,000.00
		206	Calcium Chloride, AR, 1000 g/bottle	2	bottle	5,500.00		11,000.00
		207	Charcoal; AR, Phosphate Free, 2kg/bottle	2	bottle	21,500.00		43,000.00
		208	Chlorophenol Red, AR, 5 g/bottle	2	bottle	6,000.00		12,000.00
			Compost Certified Reference Material (AgroMAT CP-1), 100g/bottle		2011.0	3)000.00		22)000.00
		209	with Certificate of Analysis	3	bottle	35,000.00		105,000.00
		210	Copper Sulfate, AR, 500 g/bottle	5	bottle	3,500.00		17,500.00
		211	Diethylenetriaminepentacetic acid (DTPA), AR,  100 g/bottle	2	bottle	7,500.00		15,000.00
		212	EC Standard: 147 and 1413 uS/cm at 25oC, NIST, 500 mL	2	bottle	18,500.00		37,000.00
		213	Ethanol, AR, 2.5 L/bottle	5	bottle	4,500.00		22,500.00
		214	Kjeltabs, Cu, AR, 1000 pcs/bottle	2	bottle	56,050.00		112,100.00
		215	Lanthanum Oxide, AR, 100 g/bottle	8	bottle	8,500.00		68,000.00
		216	Lysine, AR, 100 g/bottle		bottle			
		217	Methanol, AR, 2.5 L/bottle	2		5,500.00		11,000.00
		217	NIST Traceable standard buffer solutions of pH 10, 1000 mL/bot		bottle	3,500.00		7,000.00
		218	with Certificate of Analysis	3	bottle	5,000.00		15,000.00
		240	NIST Traceable standard buffer solutions of pH 4, 1000 mL/bot with Certificate of Analysis	•	h -441-	F 000 00		45,000,00
			NIST Traceable standard buffer solutions of pH 7, 1000 mL/bot with Certificate of Analysis	3	bottle bottle	5,000.00		15,000.00 15,000.00
			NIST Traceable standard buffer solutions of pH 9, 1000 mL/bot					
		221	with Certificate of Analysis	8	bottle	5,000.00		40,000.00
		222	Phosphorus Standard, NIST, 1000 mg/L, 250 mL/bottle, no formaldehyde content with Certificate of Analysis	4	bottle	10,500.00		42,000.00
		223	Potassium Antimony Tartrate, AR, 100 g/bottle	2	bottle	4,500.00		9,000.00
		224	Potassium Chloride, AR, 1000 g/bottle	4	bottle	5,000.00		20,000.00
		225	Potassium Dichromate, AR, 1kg/bottle	3	bottle	15,000.00		45,000.00
		226	Potassium Dihydrogen Phosphate (KH2PO4), AR, 500 g/bottle	2	bottle	3,500.00		7,000.00
		22-	Potassium Standard, NIST, 1000 mg/L, 250		, ,.,	40 500 00		42.000.00
		227	mL/bottle Potassium Sulfate, AR, 500 g/bottle	4	bottle	10,500.00		42,000.00
		228	Salicylic Acid, AR, 500 g/bottle	4	bottle	3,500.00		14,000.00
		229	Silver Sulfate, Ag2SO4, AR, 500 g/bottle	2	bottle	3,500.00		7,000.00
		230		2	bottle	19,500.00		39,000.00
		231	Sodium Bicarbonate, AR, 500 g/bottle	2	bottle	3,000.00		6,000.00
		232	Sodium Carbonate, AR, 500 g/bottle	2	bottle	3,500.00		7,000.00
		233	Sodium hexametaphosphate, AR, 500 g/bottle Sodium hexanitrocobaltate (III) (Na3CO(NO2)6), AR, 500 g/bottle	2	bottle	3,500.00		7,000.00
		234	Sodium Hydroxide Pellets, AR, 1000 g/bottle	2	bottle	17,000.00		34,000.00
		235	Sodium Nitrite, AR, 500 g/bottle	4	bottle	5,000.00		20,000.00
		236	Sodium Thiosolfate Pentahydrate, AR,	2	bottle	7,500.00		15,000.00
		237	500g/bottle	2	bottle	3,500.00		7,000.00

PR Number	End User	ite m no.	ltem	Qty	Unit	MOOE	со	Total Cost
			Soil Certified Reference Material (AgroMAT AG-1), 100g/bottle					
		238	with Certificate of Analysis	5	bottle	35,000.00		175,000.00
		239	Sucrose, AR, 500 g/bottle	2	bottle	3,500.00		7,000.00
		240	Triethanolamine (TEA), AR, 2.5 L/bottle	2	bottle	9,500.00		19,000.00
		241	Tris(hydroxymethyl)aminomethane (THAM), NIST, 100g/bottle with Certificate of Analysis	1	bottle	110,000.00		110,000.00
			,					,
			Delivery Requirements					
			a. For Line item nos. 195-220, 220-241 Place of Delivery: Regional Soils Laboratory-BARMM, MAFAR Extension Building, Sinsuat Ave, Brgy. Rosary Heights XIII, Cotabato City					
			b. For line item no. 221: Place of Delivery: BSWM, Quezon City					
							btotal	1,314,500.00
						GRAND	TOTAL	8,004,270.00

Lot 2: SUPPLY AND DELIVERY OF VARIOUS LABORATORY SUPPLIES

PR	End	Item	Item	Quant	Unit	MOOE	СО	Total Cost
Numbe r	User	no.		ity				
2025-0 0-0056	LSD		Provision of Chemical and Filtering Supplies-Laboratory Supplies					
			NSHP					
			RST					
		1	Magnetic Stir Bar, PTFE, length 30 mm, diameter 6mm (+/- 10%), cylindrical,	20	pcs	336.00		6,720.00
		2	Magnetic Retriever Rod, PTFE, 450 mm x 10 mm	5	pcs	1,200.00		6,000.00
		3	Laboratory Gloves, Nitrile, 100's/box, Medium	20	boxes	600.00		12,000.00
		4	Laboratory spoon/spatula, Length 15.5 +/- 3 cm	10	pcs	270.00		2,700.00
		5	Disposable face mask, Non-woven disposable face mask, with ear loop and tie on, about 2-4ply 50's/box	20	box	500.00		10,000.00
		6	Test tube, 13mmx100mm, 100's/box	100	box	3,000.00		300,000.00
		7	Tin wire >99.99% purity, diameter: 0.5mm, 500 g/roll	20	roll	8,400.00		168,000.00
		8	Glass pipette, 2 mL, class AS with Calibration Certificate	6	рс	480.00		2,880.00
		9	Glass pipette, 5 mL, class AS with Calibration Certificate	6	рс	480.00		2,880.00
		10	Glass pipette, 10 mL, class AS with Calibration Certificate	6	рс	480.00		2,880.00
		11	Graduated cylinder, 100 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	2	рс	960.00		1,920.00
		12	Graduated cylinder, 50 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	рс	300.00		900.00
		13	Graduated cylinder, 25 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	рс	912.00		2,736.00

PR Numbe r	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
		14	Bottle top dispenser, 10-100 mL, Laboratory Grade; Acid and Alkali Resistance; Double Valve (Safety Valve) to avoid the waste of solution; Equipped with multiple screw adapters, suitable for most reagent bottles	3	рс	32,040.00		96,120.00
		15	Alcohol Burner Lamp Glas 6.2cmx4.2cm with plastic cap, 20 - 60 mL Capacity	1000	рс	156.00		156,000.00
		16	Solution Bottles, Amber Bottle with shatter proof plastic coating, 1000 mL (e.g. PVC and/ or bubble wrap).	10	рс	240.00		2,400.00
		17	Mobile Phase Filter Degasser Assembly, Glass, 300ml Reservoir, 1L Flask, Complete	2	Set	36,000.00		72,000.00
		18	0.45 μm membrane type filter, 100/pack	2	pack	4,200.00		8,400.00
		19	2 L polyethylene tubes/borosilicate glass amber bottle	10	рс	480.00		4,800.00
		20	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: CPR;Font Color: Black; Background color: Red	10000	рс	27.00		270,000.00
		21	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: BTB; Font Color: Black; Background color: Dark Green	10000	рс	27.00		270,000.00
		22	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: BCG; Font Color: Black; Background color: Violet	10000	рс	27.00		270,000.00
		23	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: N; Font Colotr: Black; Background color: Red	10000	рс	27.00		270,000.00
		24	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: P- B; Font Color: Black; Background color: Light Blue	25000	рс	27.00		675,000.00
		25	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label No background color Text: DISTILLED WATER; Font color: Black	10000	рс	30.00		300,000.00
		26	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label Background color: Orange Text: K; Font color: Black	25000	рс	30.00		750,000.00
		27	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label Background color: Orange Text: K2; Font color: Black	25000	рс	30.00		750,000.00
		28	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label Background color: Dark Blue Text: P1-O; Font color: Black	25000	рс	30.00		750,000.00
		29	Solution bottles, opaque, squeezable, 200 ml, screw cap, with printed label Background color: Dark Blue Text: P-O; Font color: Black	25000	рс	96.00		2,400,000.00
		30	Solution bottles, opaque, squeezable, 15 ml, screw capwith printed label Background color: Orange Text: K1; Font Color: Black;	10000	рс	27.00		270,000.00
		31	Solution bottles, opaque, squeezable, 15 ml, screw capwith printed label Background color: Light Blue Text: P1-B; Font Color: Black;	25000	рс	27.00		675,000.00

PR Numbe	End User	Item no.	ltem	Quant ity	Unit	MOOE	СО	Total Cost
r		32	Test tube, 13mmx100mm, 100's/box	200	box	3,000.00		600,000.00
		33	Tin wire >99.99% purity, diameter: 0.5mm, 500 g/roll	50	roll	8,400.00		420,000.00
			Water Test Kit					
		34	pH Strips, with color scale, graduations and accuracy, 1 pH unit, pH range: within 0 - 14	300	pack	2636.00		790,800.00
		35	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	600.00		6,000.00
		36	Test tube, borosilicate glass, 30mL cap with graduations., outer diameter: 20mm, length: 150mm, 100pcs/box	100	box	8,400.00		840,000.00
		37	Graduated plastic Pasteur pipette. Disposable, 3mL	25	pack	1,014.00		25,350.00
		38	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label background color:Maroon Text: IN1(al);Font Color:White;	2,500	рс	27.00		67,500.00
		39	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN2(al);Font Color:White; background color:Maroon	2,500	рс	27.00		67,500.00
		40	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(al);Font Color:White; background color:Maroon	2,500	рс	27.00		67,500.00
		41	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN1(cl); Font Color: White; background color:Yellow	2,500	рс	27.00		67,500.00
		42	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(cl); Font Color:White; background color:Yellow	2,500	рс	27.00		67,500.00
		43	Solution bottles, opaque, squeezable, 30 ml, screw cap, with printed label No background color Text: DISTILLED WATER; Font color: Black	2,500	рс	27.00		67,500.00
		44	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Nw; Font Color:White; background color:Green	2,500	рс	27.00		67,500.00
		45	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Pw; Font Color:White; background color:BLUE	2,500	рс	27.00		67,500.00
		46	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: AA; Font Color:White; background color:BLUE	2,500	рс	27.00		67,500.00
		47	PET Bottles, w/ lid, wide mouth, clear, 50 mL capacity, 25pcs/pack, or equivalent	80	pack	2,574.00		205,920.00
		48	Filter Paper, No. 1, ashless, 125mm, 100 circles/box, or equivalent	30	box	1,560.00		46,800.00
		49	Wash Bottle, 500 mL, opaque color	5	box	360.00		1,800.00
		50	Syringe PP/PE without needle, luer lock tip, centered, capacity 10 mL, graduated, 0.5 mL, non-sterile	10	pack	5,880.00		58,800.00
		51	Nylon Syringe Filters, 5 um, 25mm, Double Luer Lock, PP Housing, Nonsterile, 100 per pack, SPEC18120	50	pack	6,360.00		318,000.00
		52	Volumetric flask, class A with ST stopper 2L	5	pack	9,600.00		48,000.00
		53	155L Storage Box( Clear)	4	рс	1,054.00		4,216.00
		54	65L Storage Box( Clear)	2	рс	360.00		720.00
			Soil Chemistry					
		55	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply, white, Material: Cellulose	10	box	450.00		4,500.00
		56	Parafilm M, 4inch x 125FT/, Plastrip	10	box	3,000.00		30,000.00

PR	End	Item	Item	Quant	Unit	MOOE	СО	Total Cost
Numbe r	User	no.		ity				
		57	Glassware Liquid Cleaner, Liquid, alkaline and phosphate-free concentrate  Volume: 5 Liters Sequestering agent content (alkalimetric): 8.5-10%  Density: 1.05-1.09  Free alkali (as NaOH): 1.5-2.5%  Phosphate: ≤ 0.002% Inclusions:Safety Data Sheet	5	рс	9,000.00		45,000.00
			(SDS), Certificate of Analysis (CoA)			2 000 00		10.000.00
		58	Pipette Tips (universal fits all brands of pipettor, 2-20 μL vol. cap., reusable; 1000pcs/pk)	5	pack	2,000.00		10,000.00
		59	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	5	pack	4,000.00		20,000.00
		60	Pipette Tips (universal fits all brands of pipettor, 1-10 mL vol. cap., disposable; 1000pcs/pk)	5	pack	4,500.00		22,500.00
		61	Pipette Tip Rack (fits all 100-1000uL pipette tips, 1000pcs/pack	3	pack	3,500.00		10,500.00
		62	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	20	pack	200.00		4,000.00
		63	Digestion Tube, Standard Straight Digestion Tube, 100-150ml	20	рс	4,000.00		80,000.00
		64	Digestion Tube, Standard Straight Digestion Tube,200-250ml	20	рс	4,000.00		80,000.00
		65	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	20	рс	4,000.00		80,000.00
		66	Laboratory Gloves, Nitrile, 100's/box, Small	20	box	600.00		12,000.00
		67	Laboratory Gloves, Nitrile, 100's/box, Medium	20	box	600.00		12,000.00
		68	Laboratory Gloves, Nitrile, 100's/box, Large	20	box	600.00		12,000.00
		69	Polyethylene Terepthalate (PET) Bottles Capacity: 500 mL, Diameter 3.74 in; Height 3.81 in; Mouth Size: 3.62 in. opaque, color white.	300	рс	250.00		75,000.00
		70	Tin Containers for CNS Analysis (set of 1000)	12	set	7,560.00		90,720.00
		71	Pre-Packed Quartz Reactor for CNHS/NCS/S determination, 18mm	10	рс	21,000.00		210,000.00
			Microbiology					
		72	Durham fermentation tubes, <=50mm diameter, borosilicate glass Type 1 class A, 72pcs/pack	5	bottle	3082.00		15,410.00
		73	Polypropylene bags, 0.03 thickness, 6X12", 100 pcs per pack	10	Bottle	600.00		6,000.00
		74	Pipette tip rack, 10mL	5	Bottle	3,000.00		15,000.00
		75	Pipette tip rack, 5mL	5	Bottle	3,000.00		15,000.00
		76	Stirring rod, borosilicate glass material, length:300mm, diameter: 6mm, rounded ends	10	Bottle	540.00		5,400.00
		77	Laboratory Funnel, Borosilicate Glass Type 1, Funnel Dia: 90-100 mm, Stem Length at least 90 mm	20	Bottle	1,920.00		38,400.00
		78	Erlenmeyer flask, 50ml, Made of Type 1 Borosilicate glass with No. 2 rubber stopper	20	Bottle	720.00		14,400.00
		79	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	5	Bottle	3,600.00		18,000.00
		80	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	5	Bottle	3,240.00		16,200.00
		81	Volumetric flask, 250ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	Bottle	4,440.00		22,200.00

PR Numbe r	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
•		82	Screw-cap test tube with fitted rubber-lined cap, borosilicate glass, type 1, Class A, 125-mm dia	50	Bottle	120.00		6,000.00
		83	Jar with lid, clear glass, 1.8L	60	Bottle	300.00		18,000.00
		84	Beaker, 50mL, glass	60	Bottle	360.00		21,600.00
			Soil Physics					
		85	Laboratory Tray (Dim: 46 x 14 x 2; easy cleaning; Uniform 3/16" heavy wall construction for added rigidity; Standard color natural black or white)	15	рс	360.00		5,400.00
		86	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	10	рс	6,000.00		60,000.00
		87	Multi-Purpose Plastic Tray, size: 39*30*7cm,	15	рс	60.00		900.00
		88	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	30	рс	4,500.00		135,000.00
		89	Wash Bottle, 500 mL, opaque color	10	рс	480.00		4,800.00
		90	Desiccant, Blue Indicating Molecular Sieve, reusable, mesh size:8x12mm, 2.2 kg/can	5	can	6,000.00		30,000.00
		91	Magnetic Stir Bar (8mm x 28mm), PTFE Material	5	рс	1,800.00		9,000.00
		92	Flexible Magnetic Stir Bar Retriever (60 cm), PTFE Material	3	рс	1,440.00		4,320.00
		93	Weighing Boat, size: medium; pack of 500, feature: Anti-static, approx: L: 85mm; W: 84mm; H: 24mm (dimensions are +/- 1 mm)	2	pack	7,200.00		14,400.00
		94	Weighing Boat, size: medium; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm (dimensions are +/- 2 mm)	3	pack	5,000.00		15,000.00
		95	Plunger, brass, ,max weight:100g, Length: 24 inches perforated sheet diameter: 5cm hole diameter: 5mm MATERIAL: BRASS	10	рс	6,000.00		60,000.00
		96	Moisture disc, small, for soil analysis, Height: 2.1 cm Inner Diameter: 5.1cm, With a lid, Material: Aluminum	150	рс	360.00		54,000.00
		97	Perforated disc, For soil analysis, Inner diameter: 4.9cm outer diameter: 5.1cm Sieve Diameter: 4.8cm Holes diameter: 0.2cm Height: 2.3cm top: 2.3cm bottom: 1cm material: brass	100	рс	3,000.00		300,000.00
		98	Moisture Dish, Height: 3.5cm, Inner Diameter: 6.5cm, With a lid, Material: Aluminum, Flat-bottom, straight-side seamless, with tight fitting cover	150	PC	360.00		54,000.00
		99	Shaking bottle, Capacity: 250 ml, Opaque wide mouth with screw cap, Polypropylene	350	рс	180.00		63,000.00
		100	Glass Laboratory Bottles, French Square with Black Phenolic Lined Caps, 230-250ml, 24pcs/pack	3	pack	4,000.00		12,000.00
		101	Glass Laboratory Bottles, French Square with Black Phenolic Lined Caps, 115-120 ml, 24pcs/pack	6	pack	3,000.00		18,000.00
			Water Chemistry					
		102	500ml PP Wide Neck Storage Bottle, 10/pack	10	pack	6,000.00		60,000.00
		103	Laboratory Spoon stainless steel Dual-purpose lab tool One end has a spatula blade ther end has a micro spoon	10	рс	1,200.00		12,000.00
		104	2000 mL Beaker, borosilicate, type 1, 4 pcs/pack	1	pack	15,000.00		15,000.00
		105	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	5	Set	4,800.00		24,000.00

PR Numbe	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
		106	Pipette Tips (universal fits all brands of pipettor, 1-10 mL vol. cap., disposable; 1000pcs/pk)	5	Set	5,400.00		27,000.00
		107	Digestion Tube, Standard Straight Digestion Tube, 100-150ml	20	рс	4,000.00		80,000.00
		108	Digestion Tube, Standard Straight Digestion Tube,200-250ml	20	рс	4,000.00		80,000.00
		109	Magnetic Stir Bar (8mm x 40mm)	10	рс	600.00		6,000.00
		110	Magnetic Stir Bar (8mm x 20mm)	10	рс	540.00		5,400.00
		111	PTFE (polytethaflouroethylene) size:250 MM MAGNETIC STIR BAR RETRIEVER	2	рс	1,800.00		3,600.00
		112	Stirring Rod, 250 mm	10	рс	1,800.00		18,000.00
		113	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	20	рс	96.00		1,920.00
		114	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	20	рс	120.00		2,400.00
		115	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	20	рс	144.00		2,880.00
		116	Laboratory spoon/spatula	10	рс	300.00		3,000.00
		117	Weighing boat, 500pcs/box	2	рс	2,100.00		4,200.00
		118	Graduated Cylinder, 1000ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	10	рс	4,800.00		48,000.00
		119	Graduated Cylinder, 500ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	10	рс	2,400.00		24,000.00
		120	Rubber Aspirator	5	рс	300.00		1,500.00
		121	Beaker, 4000 mL, plastic	10	рс	1,200.00		12,000.00
		122	Beaker, 1000 mL, plastic	10	рс	300.00		3,000.00
		123	Test Tube Rack for 30 mL test tubes, plastic	5	рс	720.00		3,600.00
		124	Brush for table, wooden, PET polyester sharp tip	2	рс	60.00		120.00
		125	Laboratory Tongs, Stainless Steel	10	рс	1,200.00		12,000.00
		126	silicone-rubber molded hand protector	10	рс	360.00		3,600.00
		127	Wash Bottle, 500 mL, opaque color	10	рс	480.00		4,800.00
		128	Volumetric flask, class A with stopper, 5L	5	рс	18,000.00		90,000.00
						Sub	total	14,880,912.00
2025-0 0-0058	SWRRD	129	Graduated Cylinder, 1000 mL, Borosilicate Glass class A	21	unit	3,500.00		73,500.00
		130	Scrubbing pad Heay Duty Scrub Sponge 100mm x 70mm	10	pack	150.00		1,500.00
		131	Disposable gloves (Large) 100pcs/box color blue, Nitrile	10	box	550.00		5,500.00
		132	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	10	box	550.00		5,500.00
		133	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	9	box	250.00		2,250.00

PR Numbe r	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
<b>_</b>		134	Interfolded paper towel 175 pulls	15	pack	250.00		3,750.00
		135	Dishwashing liquid 790ml Water, Sodiun Lauryl Sulfate, C12-14-16 Dimenthly Amine Oxide, Sodium Chloride, PEI-14 PEG-10/PG-7 Copolymer, PPG-26, Phenoxyethanol, Cyclohexanediamine, Methylisothiazolinone.	5	Bottle	400.00		2,000.00
		136	Digital Timer Timing Capacity: 99 hours, 59 minutes, 59 seconds Timing Accuracy:0.01% accuracy Resolution: 1 second Dimensions: 2"x1-1/2"x3/4" + 10% Additional Functions:Key chain/alarm Supplied With:key-chain, clip, magnet, opening for lanyard, battery, Traceable® Certificate	1	pc	3,000.00		3,000.00
		137	Digital Thermohygrometer -Min/Max memory, memory clear, °F/°C switchable, 12/24-hour clock -At the touch of a button, memory recalls the highest and lowest temperature and humidity readings -0.01% accuracy Humidity Range: 20 to 90% RH Resolution: 1% RH Accuracy: ±5% RH mid-range to ±8% RH elsewhere Ambient Temperature Range: 32 to 122°F (0 to 50°C) Resolution: 0.1 % Accuracy: ±1°C Timing Capacity: 12/24 hrs Resolution: 1 minute	1	рс	7,000.00		7,000.00
						Subtotal		104,000.00
2025-0 0-0058	SWRRD	138	Alcohol, Ethyl 95% 20liters cap.	4	Carboy	3,500.00		14,000.00
		139	Interfolded paper towel 175 pulls	41	pack	250.00		10,250.00
		140	Dishwashing liquid 790ml Water, Sodiun Lauryl Sulfate, C12-14-16 Dimenthly Amine Oxide, Sodium Chloride, PEI-14 PEG-10/PG-7 Copolymer, PPG-26, Phenoxyethanol, Cyclohexanediamine, Methylisothiazolinone.	25	Bottle	400.00		10,000.00
		141	Scrubbing pad Heay Duty Scrub Sponge 100mm x 70mm	25	pack	150.00		3,750.00
		142	Disposable gloves (Large) 100pcs/box color blue, Nitrile	20	box	550.00		11,000.00
			Disposable gloves (Medium) 100pcs/box color blue, Nitrile	20	box	550.00		11,000.00
		144	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	35	box	250.00		8,750.00
		145	Handspray plastic bottle 500ml cap. (heavy duty)	10	рс	100.00		1,000.00
		146	Disinfectant Concentrate spray Pine Scent 500ml	10	bottle	500.00		5,000.00
		147	Disinfectant Concentrate spray Disinfectant Spray Crsip Linen 170G	10	bottle	500.00		5,000.00
			Bleaching Solution Bacteria and disenfectant (gallon)	10		200		2,000.00
			Ziplock #11 (280 x 400 x 0.0400 mm) 100pcs/pack	20	pack	400		8,000.00
		150	Ziplock # 7 (140x200x0.04mm) 100pcs/pack	20	pack	300		6,000.00

PR Numbe r	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
		151	Handsoap Bar 130grams 99.9% of germs, antibac	12	pack	100		1,200.00
		152	Liquid Handsoap 450ml, anti-bacterial, pump	10	bottle	300		3,000.00
						Subtotal		99,950.00
2025-0 0-0058	SWRRD	153	Bottle top dispenser, max capacity of 5mL, Laboratory Grade; Acid and Alkali Resistance; Double Valve (Safety Valve) to avoid the waste of solution; Equipped with multiple screw adapters, suitable for most reagent bottles	1	рс	32,000.00		32,000.00
		154	Bottle top dispenser, 20-25 mL, Laboratory Grade; Acid and Alkali Resistance; Double Valve (Safety Valve) to avoid the waste of solution; Equipped with multiple screw adapters, suitable for most reagent bottles	1	рс	32,000.00		32,000.00
		155	Half Facepiece Reusable Respirator, Medium Compatible to 3003/07047* organic vapor and acid gas cartridge	10	рс	2,800.00		28,000.00
		156	Disposable gloves (Large) 100pcs/box color blue, Nitrile	10	box	550		5,500.00
			Disposable gloves (Medium) 100pcs/box color blue, Nitrile	10	box	550		5,500.00
		158	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	10	box	250		2,500.00
		159	Interfolded paper tower 175 pulls	67	pack	250		16,750.00
		160	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply, white, Material: Cellulose	5	box	450		2,250.00
			HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	10	рс	2,000.00		20,000.00
		162	Filter Paper, No. 1, ashless, 125mm, 100 circles/box, or equivalent	2	box	2,000.00 Subtotal		4,000.00 148,500.00
						Subtotal		148,300.00
2025-0	LSD		BARMM					
1-0182		163	Leaching Tubes with glass stopcock , 100 mL capacity,	54	set	6,000.00		324,000.00
		164	Leaching Tube Rack, 6-hole	10	rack	6,000.00		60,000.00
		165	Safety Shoes, chemical resistant, black, with strap, NIOSH approved	13	pair	8,500.00		110,500.00
		166	500 mL HDPE bottles with Cap	350	bot	350.00		122,500.00
		167	Nitrile Gloves	20	box	600.00		12,000.00
		168	Plastic Bag, 10"x18", 003 Thickness, 100 pieces/pack	25	pack	200.00		5,000.00
		169	N95 mask with ear loop	8	box	3,000.00		24,000.00
		170	Filter paper no. 42	4	box	3,500.00		14,000.00
		171	Parafilm	2	box	2,000.00		4,000.00
		172	Laboratory Cart	2	set	5,000.00		10,000.00
			Place of Delivery:					
			Regional Soils Laboratory-BARMM					
						Subtotal		686,000.00
2025-0	LSD	173	, , , , ,	10	рс	480.00		4,800.00
1-0188		174	Disinfecting Wipes, at least 80 wet wipes/can, 473g	10	рс	650.00		6,500.00
		175	Interfolded Paper Towel, 120pulls/pack	30	pack	70.00		2,100.00

PR Numbe r	End User	Item no.	ltem	Quant ity	Unit	MOOE	СО	Total Cost
•		176	KN95 Face Protective mask 5-ply, white 50 pcs./box	10	box	1,500.00		15,000.00
		177	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	30	box	250.00		7,500.00
		178	Laboratory Gloves, Nitrile, 100's/box, Small	10	box	600.00		6,000.00
		179	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	600.00		6,000.00
		180	Laboratory Gloves, Nitrile, 100's/box, Large	10	box	600.00		6,000.00
		181	Pro White hair net for clean room 100 pcs. / box	10	box	650.00		6,500.00
		182	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	2	pack	4,000.00		8,000.00
		183	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	20	pack	200.00		4,000.00
		184	Inoculation loop, made of platinum/iridium or nickel/chromium, 3mm loop diameter, 10 pcs. / pack	2	pack	2,350.00		4,700.00
			Inoculating loop sterile disposable, approximately 10ul, 25 pcs / pack	10	pack	900.00		9,000.00
			Ziplock, resealable clear bag, size #7, dimension 5.5x7.5 in, 100pcs/pack	5	pack	180.00		900.00
		187	wheels	1	рс	1,750.00		1,750.00
		188	Waste Bin, 50 Liters, Black Bin, Green Lid with pedal, no wheels	1	рс	1,750.00		1,750.00
		189	Waste Bin, 50 Liters, Black Bin, Yellow Lid with pedal, no wheels	1	рс	1,750.00		1,750.00
		190	Magnetic Stirrer mixing stir bar Rod 80 mm (3.15") x 10 mm cylinder shape coating Magnet white for Laboratory 1pc	1	рс	600.00		600.00
		191	Magnetic Stir bar Retriever, 250 mm / 10 inch Steel core PTFE Chemical Resistant	2	рс	500.00		1,000.00
		192	Magnetic Stirrer mixing stir bar Rod 100 mm (4") x 10 mm with ring shape coating Magnet white for Laboratory	1	рс	700.00		700.00
		193	Silicone Oven Mitts Heat Resistant Oven Gloves with Non-Slip Waterproof Soft Lining Silicone Oven mitt 2PCS Black	3	pair	600.00		1,800.00
		194	Clear Plastic Sando Bag PE Plastic Bag Takeout Plastic Bag small (22 x 32 x 12 cm) 50pcs./Bundle	10	pack	150.00		1,500.00
		195	Clear Plastic Sando Bag PE Plastic Bag Takeout Plastic Bag Medium (24 x 42 x 14 cm) 50pcs./Bundle	10	pack	200.00		2,000.00
		196	Clear Plastic Sando Bag PE Plastic Bag Takeout Plastic Bag Large (32 x 56 x 20 cm) 50pcs./Bundle	10	pack	320.00		3,200.00
		197	Laboratory Tray Pan, rectangular, Stainless, 9"x13", can withstand heat of at least 150degC, scratch resistant, 2.5mm Thickness	4	pcs	400.00		1,600.00
		198	Zero Scratch Scrub Dishwashing Sponges 3pcs./pack	10	pack	190.00		1,900.00
		199	Bottle Brush Cleaner Set - Long Large Cleaing Brush for Narrow Neck Wine/Beer Bottles/ Flask/ Thermos/ Hummingbird Feeder/ Sport Well, Spout/Lid Brush, Straw Brush	3	Set	600.00		1,800.00
		200	Antibacterial Hand Soap 750ml	5	рс	250.00		1,250.00
		201	All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	10	рс	290.00		2,900.00
		202	Scrub suit, top and pants, unisex, coordinate with end-user re sizing	15	рс	1,500.00		22,500.00
		203	Heat Sealing Machine 12 Inch Impulse Sealer Machine for Plastic Bags PE PP Bags	2	рс	3,500.00		7,000.00
		204	Autoclavable plastic bags (5.5"x 7.5") 100 pcs./ pack	5	pack	1,800.00		9,000.00

PR Numbe r	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
		205	Glass Beaker with Handle, Beaker Mug with Pouring Spout, Double Graduated, 500ml (16.9oz/2.1cup)	4	рс	700.00		2,800.00
		206	Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack	30	pack	250.00		7,500.00
		207	Cotton-Tipped Applicator Sticks (Fine natural non-treated with chemicals, 6" wooden stem and 1/2" in diameter,100% pure cotton tip)	10	box	200.00		2,000.00
		208	400 mL Sterile Lab blender bag, transparent, preferably with easy pipette access, comes in at least 500 pcs per box	3	box	30,000.00		90,000.00
		209	Bag rack stand, stainless steel or plastic rack stand for at least 10 Lab blender bag	2	рс	25,000.00		50,000.00
			RST/Water Test Kit					0.00
		210	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label background color:Maroon Text: IN1(al);Font Color:White;	2,500	pcs	27.00		67,500.00
		211	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN2(al);Font Color:White; background color:Maroon	2,500	pcs	27.00		67,500.00
		212	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(al);Font Color:White; background color:Maroon	2,500	pcs	27.00		67,500.00
		213	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN1(cl); Font Color: White; background color:Yellow	2,500	pcs	27.00		67,500.00
		214	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(cl); Font Color:White; background color:Yellow	2,500	pcs	27.00		67,500.00
		215	Solution bottles, opaque, squeezable, 30 ml, screw cap, with printed label No background color Text: DISTILLED WATER; Font color: Black	2,500	pcs	27.00		67,500.00
		216	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Nw; Font Color:White; background color:Green	2,500	pcs	27.00		67,500.00
		217	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Pw; Font Color:White; background color:BLUE	2,500	pcs	27.00		67,500.00
		218	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: AA; Font Color:White; background color:BLUE	2,500	pcs	27.00		67,500.00
		219	65L Storage Box( Clear)	2	pcs	360.00		720.00
		220	Half-Mask respirator, Assigned Protection Factor:10, Compatible with Air System SA Series, Recommended application: Ford Chemical Testing (Small - Large)	30	pcs	3,000.00		90,000.00
		221	Plastic scoop, 0.5 gram, 100pcs/pack	40	pcs	1,500.00		60,000.00
		222	1"x1" Clear Small Plastic Resealable Poly Zip Bags Lock,	5	packs	636.00		3,180.00
			Soil Chemistry					0.00
		223	Weighing Boat, size: medium; pack of 500, feature: Anti-static, approx: L: 85mm; W: 84mm; H: 24mm	2	pack	6,000.00		12,000.00
		224	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm	2	pack	4,500.00		9,000.00

PR Numbe	End User	Item no.	Item	Quant ity	Unit	MOOE	со	Total Cost
		225	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	5	рс	80.00		400.00
		226	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	5	рс	100.00		500.00
		227	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	5	рс	120.00		600.00
		228	Graduated leaching tube 100 -mL Capacity with stopcock	102	рс	8,000.00		816,000.00
		229	6-placer Graduated leaching tube rack material: Wood	17	Рс	6,000.00		102,000.00
		230	Conical centrifuge tube, 50 mL 50 pcs/pack	15	pack	2,500.00		37,500.00
		231	Test tube rack, approx: L: 11 in., W: 4.25 in., H: 3.62 in., diameter (inner): 30 mm	10	Pc	8,000.00		80,000.00
		232	Graduated Glass beaker, 600 mL, Type 1 Borosilicate	20	Pc	750.00		15,000.00
		233	Graduated Glass beaker, 250 mL, Type 1 Borosilicate	30	рс	500.00		15,000.00
		234	Graduated Glass beaker, 150 mL, Type 1 Borosilicate	30	рс	400.00		12,000.00
		235	Graduated Glass beaker, 50 mL, Type 1 Borosilicate	10	рс	300.00		3,000.00
		236	Graduated Glass beaker, 10 mL, Type 1 Borosilicate	10	рс	200.00		2,000.00
		237	Graduated Glass beaker, 1000 mL, Type 1 Borosilicate	10	рс	800.00		8,000.00
		238	Graduated Glass beaker, 2000 mL, Type 1 Borosilicate	5	рс	1,500.00		7,500.00
		239	Graduated medicine cup, 30 mL, transparent/translucent, 100 pcs/pack Material: Polypropylene	1	pack	500.00		500.00
		240	Soft-tipped bristle Flat brush, wooden handle. 50mm wide	5	рс	200.00		1,000.00
		241	Graduated laboratory beaker with handle Material: Polypropylene Capacity: 5 Liters	10	рс	2,500.00		25,000.00
		242	Wash bottle, 500 mL capacity. Material: LDPE. Narrow neck	20	рс	350.00		7,000.00
		243	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	20	pc	3,240.00		64,800.00
		244	Cotton roll, 100 gram per pack. Absorbent	10	pack	230.00		2,300.00
		245	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	50	рс	3,600.00		180,000.00
		246	Digestion tube round buttom vessel, 100 mL 24x 300 mm height; 30 cm inner diameter: 2.4 cm	100	рс	5,000.00		500,000.00
		247	Erlenmeyer flask, 125ml, Made of Type 1 Borosilicate glass	200	рс	280.00		56,000.00
		248	Mobile Phase Filter Degasser Assembly: 2 L receiving flask, glass Membrane holder, glass 500 mL Reservoir	1	рс	40,000.00		40,000.00
		249	100 pcs/pk	10	pack	11,000.00		110,000.00
		250	14cm, dia 3cm	50	pcs	4,500.00		225,000.00
		251	Glass Conical Tubes Rack, 24 holes (PET), hole size: 3.5cm x 3.5cm	2	pcs	4,000.00		8,000.00

252   Carboy (rectangular)   Material: HDPE   20 L Capacity/ Black   253   Hand towel (good morning)   10   pc   150.00   1,500.00   1,500.00   1,000.00	PR Numbe r	End User	Item no.	ltem	Quant ity	Unit	МООЕ	со	Total Cost
Subtotal   S,421,300.0			252	Material: HDPE	50	рс	300.00		15,000.00
1-0184   254   Graduated leaching tube   254   Graduated leaching tube   255   Graduated leaching tube   255   Digestion tube round bottom vessel, 100 mL with   50.00   pc   3,000.00   150,000.00			253	Hand towel (good morning)	10	рс	150.00		1,500.00
1-0184							Subtotal		3,421,300.00
100-mL Capacity with stopcock   255   Digestion tube round bottom vessel, 100 mL with   50.00   pc   3,000.00   150,000.00   150,000.00		LSD							
metal rack   256 Syringe   3.00 pk   4,000.00   12,000.00			254		80.00	рс	8,000.00		640,000.00
Volume: 1-10 mt, graduated   Material: Plastic   Type: Luer-Lock   Diameter: 25 mm   Suitable for 0.45 µm Syringe filter with 25 mm   diameter   100 pcs/pk   257   Syringe filter   3.00 pk   7,000.00   21,000.00   21,000.00   21,000.00   21,000.00   21,000.00   21,000.00   21,000.00   21,000.00   21,000.00   22,000.00   22,000.00   23,000.00   25   Digestion tube rack 50 holes hole size: 3.4cm x 3.4cm   4.00 pc   800.00   3,200.00   3,200.00   25   Digestion tube rack 24 holes hole size: 6cm x 6cm   4.00 pc   800.00   3,200.00   400,000.00   4				metal rack		рс			150,000.00
257   Syringe filter   Pore size: 0.45 µm   Membrane: PVDF   Diameter: 25 mm   100 pcs/pk   228   Digestion tube rack 50 holes hole size: 3.4cm x 3.4cm   2.00   pc   900.00   1,800.00   material: metal   259   Digestion tube rack 24 holes hole size: 6cm x 6cm   4.00   pc   800.00   3,200.00   material: metal   260   Distillation tube round bottom vessel volume: 250 mL   100.0   pc   4,000.00   400,000.0			256	Volume: 1-10 mL, graduated Material: Plastic Type: Luer-Lock Diameter: 25 mm Suitable for 0.45 µm Syringe filter with 25 mm diameter	3.00	pk	4,000.00		12,000.00
material: metal   259   Digestion tube rack 24 holes hole size: 6cm x 6cm   4.00   pc   800.00   3,200.00     260   Distillation tube round bottom vessel volume: 250 mL   100.0   pc   4,000.00   400,000.00     261   Laboratory Gown, Customized with embroidered logo   with adjustable cuffs   262   Laboratory Gown, Customized with embroidered logo   and name   263   Laboratory Gown, Customized with embroidered logo   120.0   pc   1,500.00   120,000.00     264   Pipette Tips (universal fits all brands of pipettor,   5.00   pack   3,000.00   15,000.00     264   Pipette Tips (universal fits all brands of pipettor,   5.00   pack   3,000.00   15,000.00     265   Sample Container   6.00   case   16,789.00   100,734.00     267   Sample Container   6.00   case   16,789.00   100,734.00     268   Syringe   4.00   pc   12,385.00   49,540.00     269   Volumetric flask, 50ml, Made of Type 1 Borosilicate   glass with fitted stopper; Class A Graduation with   Calibration Certificate   268   Round Media Storage Bottles, 1 L, with Screw Cap,   5.00   pc   1,000.00   5,000.00     260   5,000.00   5,000.00   5,000.00   5,000.00   5,000.00   5,000.00     261   Syringe   4.00   pc   3,240.00   486,000.			257	Syringe filter Pore size: 0.45 μm Membrane: PVDF Diameter: 25 mm	3.00	pk	7,000.00		21,000.00
material: metal   260   Distillation tube round bottom vessel volume: 250 mL   100.0   pc   4,000.00   400,000.00   0   250			258	_	2.00	рс	900.00		1,800.00
261   Laboratory Gown, Customized with embroidered logo, with adjustable cuffs   262   Laboratory Gown, Customized with embroidered logo and name   263   Laboratory Gown, Customized with embroidered logo and name   264   Pipette Tips (universal fits all brands of pipettor, 100-1000 μL vol. cap., reusable; 1000pcs/set)   265   Sample Container 10-20 mL Capacity, Caps included Material: PP 500 pcs per case   266   Syringe 100μL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm   267   Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate   268   Round Media Storage Bottles, 1 L, with Screw Cap, 5.00 pc 1,000.00   5,000.00   5,000.00			259	=	4.00	рс	800.00		3,200.00
with adjustable cuffs   262   Laboratory Gown, Customized with embroidered logo and name   263   Laboratory Gown, Customized with embroidered logo   120.0 pc   1,500.00   180,000.00   180,000.00   120,000.00   180,000.00			260	Distillation tube round bottom vessel volume: 250 mL		рс	4,000.00		400,000.00
and name  263 Laboratory Gown, Customized with embroidered logo  264 Pipette Tips (universal fits all brands of pipettor, 100-1000 µL vol. cap., reusable; 1000pcs/set)  265 Sample Container  10-20 mL Capacity, Caps included Material: PP  500 pcs per case  266 Syringe  100µL Capacity  Acid Resistant needle  Removable Needle  Primary Material: Glass  Barrel Inner Diameter: 1.4mm  Stroke Length: 60mm  267 Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap,  5.00 pc 1,000.00  15,000.00  15,000.00  15,000.00  16,789.00  100,734.00  100			261		30.00	рс	2,000.00		60,000.00
264   Pipette Tips (universal fits all brands of pipettor, 100-1000 μL vol. cap., reusable; 1000pcs/set)   265   Sample Container   6.00   case   16,789.00   100,734.00   10-20 mL Capacity, Caps included Material: PP   500 pcs per case   266   Syringe   4.00   pc   12,385.00   49,540.00   49,540.00   49,540.00   267   Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate   268   Round Media Storage Bottles, 1 L, with Screw Cap,   5.00   pc   1,000.00   5,000.00   5,000.00   15,			262	,	80.00	рс	1,500.00		120,000.00
100-1000 μL   vol. cap., reusable; 1000pcs/set)   265   Sample Container   10-20 mL Capacity,   Caps included   Material: PP   500 pcs per case   4.00   pc   12,385.00   49,540.00   49,540.00   266   Syringe   4.00   pc   12,385.00   49,540.00   49,540.00   49,540.00   267   Volumetric flask, 50ml, Made of Type 1 Borosilicate   glass with fitted stopper; Class A Graduation with   Calibration Certificate   268   Round Media Storage Bottles, 1 L, with Screw Cap,   5.00   pc   1,000.00   5,000.00			263	Laboratory Gown, Customized with embroidered logo	1	рс	1,500.00		180,000.00
10-20 mL Capacity, Caps included Material: PP 500 pcs per case  266 Syringe 100µL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm  267 Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, 5.00 pc 1,000.00 5,000.00			264	100-1000 μL	5.00	pack	3,000.00		15,000.00
100μL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm  267 Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, 5.00 pc 1,000.00 5,000.00			265	10-20 mL Capacity, Caps included Material: PP	6.00	case	16,789.00		100,734.00
glass with fitted stopper; Class A Graduation with 0 Calibration Certificate  268 Round Media Storage Bottles, 1 L, with Screw Cap, 5.00 pc 1,000.00 5,000.00			266	100µL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm	4.00	рс	12,385.00		49,540.00
			267	glass with fitted stopper; Class A Graduation with		рс	3,240.00		486,000.00
			268	_	5.00	рс	1,000.00		5,000.00

PR Numbe r	End User	Item no.	Item	Quant ity	Unit	MOOE	СО	Total Cost
			Soil Physics					
		269	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	4.00	рс	5,000.00		20,000.00
		270	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	40.00	рс	4,000.00		160,000.00
			Sail Miarabiology					
		271	Soil Microbiology  Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box	2.00	box	2,000.00		4,000.00
		272	Culture tubes with phenolic caps, round bottom, borosilicate glass, autoclavable, 18-20-mm × 180-200 mm, approx. 1.8mm thickness, 100pcs/box	2.00	box	3,000.00		6,000.00
		273	Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack	800.0 0	pack	250.00		200,000.00
		274	Interfolded Paper Towel, 120pulls/pack	48.00	pack	70.00		3,360.00
		275	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	48.00	pack	200.00		9,600.00
		276	KN95 Face Protective mask 5-ply, white 50 pcs./box	16.00	box	1,500.00		24,000.00
		277	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	48.00	box	250.00		12,000.00
		278	Laboratory Gloves, Nitrile, 100's/box, Small	48.00	box	600.00		28,800.00
		279	Laboratory Gloves, Nitrile, 100's/box, Medium	48.00	box	600.00		28,800.00
		280	Laboratory Gloves, Nitrile, 100's/box, Large	48.00	box	600.00		28,800.00
		281	Zero Scratch Scrub Dishwashing Sponges 3pcs./pack	32.00	pack	190.00		6,080.00
		282	Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box	48.00	box	300.00		14,400.00
		283	Media bottle, 500 mL, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap	32.00	pcs	1,000.00		32,000.00
		284	Media bottle, 250ml, borosilicate glass, permanent white enamel graduations and marking spots, with Polypropylene screw cap	64	рс	500.00		32,000.00
		285	Autoclave indicator tape, with printed diagonal strips, approx. 19mm x 50mm	35.00	рс	550.00		19,250.00
		286	Polypropylene bags, 12x18 Polypropylene autoclavable bags, at least 0.018 thick (approx 100pcs/pack)	32.00	pack	200.00		6,400.00
		287	Beaker, 2000 mL, plastic	32	рс	1,000.00		32,000.00
		288	Spatula, White, Heavy duty Silicone, 11", Heat Resistant	32	рс	800.00		25,600.00
		289	All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	32.00	рс	290.00		9,280.00
		-	Bottle and cylinder brush, radial tip	32.00	рс	150.00		4,800.00
		291	Beakers, 50ml, PET plastic	15.00	рс	190.00		2,850.00
						Subtotal		2,954,294.00
			GRAND TOTAL					22,294,956.00