



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

NOTICE OF AWARD

MARCIACHELLE MORALES
Technical Representative
Mt. Zion Scientific, Inc.
42 Sampaguita Avenue, Mapayapa Village II
Holy Spirit, Quezon City, Philippines

Dear Ms. Morales:

We are pleased to inform you that your bid dated March 7, 2024 for the execution of the contract for **Supply and Delivery of Various Chemicals, Laboratory Supplies, Microbiological Parameters and Certified and Quality Reference Materials for CY 2024 - IB NO: BSWM-2024-01-020 Lot 1 Various Items (1,443,520.00), Lot 2 Various Items (1,066,214.00) and Lot 3 (451,964.00)** with a total Contract Price equivalent to **Two Million Nine Hundred Sixty One Thousand Six Hundred Ninety Eight Pesos (2,961,698.00)** undertaken through Public Bidding has been determined as the **Lowest Calculated and Responsive Bid (LCRB)** for **Lots 1, 2- Various Items and 3**, therefore being accepted. (Please see attached Annex A for more details).

You are hereby required to **provide within ten (10) calendar days** from the receipt of this notice, a **Performance Security** in the form and amount stipulated below and the **signed Contract Agreement**. The Performance Security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the required percentage of the total contract price in accordance with the following schedule:

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

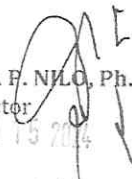


ISO/IEC 17025: 2017
LA-2016-299B LA-2023-423A
ATEL-1-1021-299B Soil and Water Resources
Laboratory Services Division Research Division

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

Very truly yours,


GINA F. NILO, Ph. D.
Director
APR 15 2024

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

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Marciahelle Morales


ANNEX A
SUPPLY AND DELIVERY OF VARIOUS CHEMICALS, LABORATORY SUPPLIES, MICROBIOLOGICAL PARAMETERS AND CERTIFIED AND QUALITY
REFERENCE MATERIALS FOR CY 2024

LOT 1

Item No.	Item Description	Qty	Unit	Unit Cost	Total Cost	Offered Brand/Model
	Supply and Delivery of various Chemicals					
	LSID NSMP 2024 01 0050					
4	EC Standard NIST Traceable with Certificate of Analysis, 84uS/cm, 500 ml/bottle	17	Bottle	4,400.00	74,800.00	Hanna
5	EC Standard NIST Traceable with Certificate of Analysis, 12.88mS/cm, 5bottle x60ml.	17	Bottle	4,400.00	74,800.00	Hanna
6	EC Standard NIST Traceable with Certificate of Analysis, 147uS/cm, 500 ml/bottle	17	Bottle	4,400.00	74,800.00	Scharlau
7	EC Standard NIST Traceable with Certificate of Analysis, 1413uS/cm, 500 ml/bottle	17	Bottle	4,400.00	74,800.00	Hanna
30	Sodium Bicarbonate, AR, 500g/bottle	18	Bottle	1,585.00	28,530.00	Brand: technical grade
32	Sodium Acetate, AR, 500g/bottle	15	Bottle	1,470.00	22,050.00	Loba Chemie
33	Sodium Citrate Tribasic Dihydrate, AR, 500g/bottle	15	Bottle	1,474.00	22,110.00	Hi Media
34	Ammonium Acetate, AR 98%, 500g/bottle	10	Bottle	1,855.00	18,550.00	Loba Chemie
37	Ammonium Sulfate, AR, 500g/bottle	5	Bottle	1,660.00	8,300.00	Loba Chemie
38	Copper sulfate pentahydrate, AR, 500g/bottle	5	Bottle	2,215.00	11,075.00	Loba Chemie
41	Potassium Antimony Tetratrate, AR, 500g/bottle	20	Bottle	3,000.00	60,000.00	Loba Chemie

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42	Methyl Red, AR, 5g/bottle	5	Bottle	1,707.00	8,535.00	Loba Chemie
46	Sodium Hexametaphosphate, AR, 500g/bottle	20	Bottle	1,705.00	34,100.00	Loba Chemie
47	Chlorophenol Red, Indicator grade, AR, 5g/bottle,	7	Bottle	2,150.00	15,050.00	Loba Chemie
50	Phenolphthalein, 500g/bottle, AR	6	Bottle	3,480.00	20,880.00	Oxford
51	Ammonium metavanadate, AR, powder, 500g/bottle	2	Bottle	8,504.00	17,008.00	Ajax
52	Ammonium Chloride, AR, 500g/bottle	6	Bottle	1,828.00	10,968.00	Loba Chemie
53	Ammonium hydroxide, conc., AR, 2.5 l/bottle	8	Bottle	2,320.00	18,560.00	Qualikems
54	Potassium chloride, AR, 500g/bottle	10	Bottle	1,646.00	16,460.00	labscan
57	Sodium chloride, AR, 500g/bottle	18	Bottle	1,072.00	19,296.00	Loba Chemie
58	Calcium Carbonate, 500g/bottle, AR	5	Bottle	2,388.00	11,940.00	Loba Chemie
61	Magnesium Chloride hexahydrate, 500g/bottle, AR	2	Bottle	1,800.00	3,600.00	Loba Chemie
62	Kjeltabs VCM, Content per tablet: 3.5g Potassium Sulfate and 0.1g Copper Sulfate, 1000pcs/box. Attached SDS/COA of item	3	Bottle	28,379.00	85,137.00	FOSS 1000pcs/box
63	Sodium Nitrite, AR, 500g/bottle	20	bottle	2,840.00	56,800.00	Oxford
64	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	6	bottle	5,400.00	32,400.00	Hi Media
65	Sulphanilamide, AR, 50 g/btl	5	Bottle	2,488.00	12,440.00	Loba Chemie
70	Aluminium potassium sulfate, AR, 100g/btl	5	Bottle	1,740.00	8,700.00	Loba Chemie
71	Aluminium ammonium sulfate, AR, 500g/btl	5	Bottle	2,286.00	11,430.00	Loba Chemie
73	Polyvinyl alcohol (PVA), AR grade, 250g, 99.999% purity	5	Bottle	24,000.00	120,000.00	Loba Chemie
75	Metacresol purple, AR, 5g/btl	5	Bottle	5,500.00	27,500.00	Hi Media
78	Sulfuric Acid, AR, Concentrated 2.5 l/bottle, staggered delivery Statutory Requirements: Must have PNP permit to purchase or equivalent	20	Bottle	1,848.00	36,960.00	labscan

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79	Hydrochloric Acid, AR, Concentrated, 2.5 L/bottle, staggered Statutory Requirements: Must have PNP permit to purchase or equivalent	20	Bottle	1,680.00	33,600.00	labscan
81	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 500ml/bottle	10	bottle	5,280.00	52,800.00	labscan
83	Chromotropic acid, AR, 100g/btl	5	bottle	14,515.00	72,575.00	Oxford
84	Malonic acid, AR, 500g/btl	5	bottle	3,450.00	17,250.00	Oxford
85	Acetic acid, 99%, 1000ml/bottle	2	bottle	2,240.00	4,480.00	labscan
86	Ethanol, technical grade, 95%, 20L/ carboy	20	Bottle	2,380.00	47,600.00	local Brand technical grade
88	Ethanol AR ≥ 99% 2.5 L/bottle	30	Bottle	2,080.00	62,400.00	Chemsupply
91	Toluene, Certified ACS, ≥99.5%, 500ml/bottle	1	Bottle	3,840.00	3,840.00	labscan
93	Maleic acid, ACS 99.0%, 500g/btl	1	Bottle	5,000.00	5,000.00	Oxford
	LSD PD 1435 2024-01-0050					
117	Ethylene diaminetetracetic acid (EDTA), AR, 500g/bottle	3	Bottle	3,850.00	11,550.00	Hi Media
	LSD REG 2024 01 0050					
123	EC Standard NIST Traceable with Certificate of Analysis, 84uS/cm, 500 ml/bottle	2	Bottle	4,400.00	8,800.00	Hanna
124	EC Standard NIST Traceable with Certificate of Analysis, 12.88mS/cm, 5bottle x60ml,	2	Bottle	4,400.00	8,800.00	Hanna
125	EC Standard NIST Traceable with Certificate of Analysis, 147uS/cm, 500 ml/bottle	2	Bottle	4,400.00	8,800.00	Scharlau
126	EC Standard NIST Traceable with Certificate of Analysis, 1413uS/cm, 500 ml/bottle	2	Bottle	4,400.00	8,800.00	Hanna
	Note:					

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	Analytical Reagent (Powdered) included Delivery Charge						
	Acids Reagents included Delivery Charge						
	Solvents Reagent included Delivery Charge						
	Microbiology Reagents included Delivery Charge						
	SWRRD LFP NSHP 2024-01-0052						
144	Sulfuric Acid AR 98 % 2.5 L	8	bottle	1,848.00	14,784.00	Labscan	
146	Hydrochloric Acid 37 % 2.5 L - at least 1 year expiration date from date of delivery with certificate of analysis, safety data sheet, and expiry date/shelf life	4	bottle	1,680.00	6,720.00	Labscan	
147	Ethanol, technical grade, 95%, 20L/ carboy	2	Carboy	2,380.00	4,760.00	Brand: Technical Grade	
	SWRRD PHILREC SOIL 2024-01-0049						
150	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	5	bottle	1,550.00	7,750.00	Hi Media	
152	Sulfuric Acid (AR, 98%Concentrated 2.5L/bottle)	4	bottle	1,848.00	7,392.00	Labscan	
156	Potassium Sulfate, AR, 500 g/bottle	1	bottle	2,000.00	2,000.00	ChemSupply	
	SWRRD RD CFBW 2024-01-0062						
157	Orthophosphoric Acid AR Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >85% Purity), 2.5L/bottle	2	bottle	3,360.00	6,720.00	Labscan	
158	Ethanol, technical grade, 95%, 20L/ carboy	4	bottle	2,380.00	9,520.00	Brand: Technical Grade	
SUBTOTAL					1,443,520.00		

LOT 2

Item No.	Item Description	Qty	Unit	Unit Cost	Total Cost	Offered Brand/Model
	Supply and Delivery of various Laboratory Supplies					
	LSD NSHP 2024-01-0046					
5	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply, white, Material: Cellulose	40	box	249.00	9,960.00	Brand: Kimtech 280 sheets
8	Graduated Cylinder, 1000ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	30	pc	2,125.00	63,750.00	Brand: ARCO, PC CAT. NO. 20630520/8
9	Test tube brush, Nylon, 27 cm	10	pc	45.00	450.00	Brand: ARCO
10	Test tube brush, Nylon, 23 cm	10	pc	40.00	400.00	Brand: ARCO
11	Test tube brush, Nylon, 18 cm	10	pc	40.00	400.00	Brand: ARCO
15	Scrub Suit, Hi-Vis Unisex, Microfiber Water Repellant, Mint Green Color (Sizes: 2 Medium, 1 L; 2XL)	5	pc	975.00	4,875.00	locally tailored
16	Test Tube Bottle Nylon Washing Brush Tool, White, 10mm diameter, .8 x 1cm / 3.1" x 0.4"	10	pc	200.00	2,000.00	locally tailored
28	Face mask, Non-woven disposable face mask, with ear loop and tie on, about 2-4ply 50's/box	50	box	140.00	7,000.00	Brand: Indoplas 50 pcs/box
29	Funnel, Polypropylene, Dia: 100mm, Stem Dia: 11 mm, Stem length 90 mm	20	pc	280.00	5,600.00	Brand: Tarson Dia: 100 mm, Stem Dia: 9.2-11mm, Stem Length: 95 mm
30	Funnel Stand, Wooden, ≥4 holes per stand, funnel cap: 125ml-250ml, hole dia: 50mm, height: adjustable upto 320mm	10	pc	2,800.00	28,000.00	locally fabricated
33	Safety Goggle (black, white, unisex, polycarbonate)	4	pc	290.00	1,160.00	Brand: Blue eagle

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35	Magnetic Stir Bar (3-6mm x 10mm)	3	pc	1,200.00	3,600.00	Brand: Tarson Cat. no. 4210 6x10 mm
36	Glass Funnel Dia:40mm, Stem Dia:6mm: Stem Length, 40mm	20	pc	280.00	5,600.00	Brand: China
37	Glass, Funnel Dia:80mm, Stem Dia:6mm: Stem Length, 40mm	20	pc	300.00	6,000.00	Brand: China
39	Digestion Tube, Standard Straight Digestion Tube, 100-150ml	20	pc	2,440.00	48,800.00	locally fabricated
40	Digestion Tube, Standard Straight Digestion Tube, 200-250ml	20	pc	2,440.00	48,800.00	locally fabricated
41	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	30	pc	4,000.00	120,000.00	Brand: China
53	Delicate task wipers, absorbent lint-free wipes, Anti static polyshield, 280 sheets/box padouble check in size,	20	box	250.00	5,000.00	Brand: Kimtech 280 sheets
59	Graduated cylinder, 100 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	2	pc	790.00	1,580.00	Brand: ARCO cat. no. 2063050/5
66	Aspirator, rubber	5	pc	240.00	1,200.00	Brand: Local
79	Aluminum tray, rectangular, 14"x18"	100	pc	550.00	55,000.00	Brand: Local
81	pH Strips, with color scale, graduations and accuracy, 1pH unit, pH range: 1-10, 4.8m/roll	15	rolls	1,850.00	27,750.00	Brand: Merck
83	Laboratory Gloves, Nitrile, 100's/box, Small	10	box	430.00	4,300.00	Brand: Indoplas 100pcs/box
84	Laboratory Gloves, Nitrile, 100's/box, Medium	30	box	430.00	12,900.00	Brand: Indoplas 100pcs/box
85	Laboratory Gloves, Nitrile, 100's/box, Large	30	box	430.00	12,900.00	Brand: Indoplas 100pcs/box
90	Solution Bottles, Polyethylene, Opaque, Squeezable, 30mL.	200	pc	28.00	5,600.00	locally fabricated
94	Filter Paper, No. 1, ashless, 125mm, 100 circles/box	14	box	1,460.00	20,440.00	Brand: Whatman 100 pcs/box

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97	Pipette tips, 1 - 10 ml, 100pcs/box, universal pipette tip	2	box	3,400.00	6,800.00	Brand: Tarson 100 pcs/box
98	Pipette tips, 1 ml - 5 ml, 100pcs/box, universal pipette tips	2	box	3,400.00	6,800.00	Brand: Tarson 100 pcs/box
99	Pipette tips, 100 ul - 1000 ul, 100pcs/box, universal pipette tips	5	box	3,400.00	17,000.00	Brand: Tarson 100 pcs/box
100	Laboratory Goggles	20	pc	200.00	4,000.00	Brand: China
105	Interfolded Tissue paper, 125 pulls	50	pack	145.00	7,250.00	Brand: femme, 125 pulls
106	Polypropylene bags, 12x18 Polypropylene autoclavable bags, 0.018 thick (approx 100pcs/pack)	20	pack	4,200.00	84,000.00	Brand: China, 100 pcs
107	Pipette tips, 10ml, 100pcs/box, universal pipette tips	10	box	3,400.00	34,000.00	Brand: Tarson 100 pcs/box
108	Pipette tips, 5ml, 100pcs/box	10	box	3,200.00	32,000.00	Brand: Tarson 100 pcs/box
109	Sterilized cotton swab, Box	3	box	370.00	1,110.00	Brand: China 100 pcs/box
111	Filter paper, N-free filter paper, 90mm, 100pcs/box	4	box	1,990.00	7,960.00	Brand: Whahnan 100 pcs/box
118	Erlenmeyer flask, 125ml, Made of Type 1 Borosilicate glass with rubber stopper	10	pc	275.00	2,750.00	Brand: ARCO Made of Type 1 Borosilicate glass with rubber stopper
119	Erlenmeyer flask, 50ml, Made of Type 1 Borosilicate glass with No. 2 rubber stopper	10	pc	195.00	1,950.00	Brand: ARCO
120	Funnel, Polypropylene, Dia: 100mm, Stem Dia: 11 mm, Stem length 90 mm	10	pc	245.00	2,450.00	Brand: Tarson
121	Funnel, Glass, Funnel Dia: 90 mm, Stem Dia: 10 mm, Stem Length 90 mm	10	pc	248.00	2,480.00	Brand: China

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122	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	pc	450.00	2,250.00	Brand: ARCO CAT no. 2064390/8
123	Volumetric flask, 500ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	pc	890.00	4,450.00	Brand: ARCO CAT no. 2064390/11
124	Volumetric flask, 1000ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	pc	1,440.00	7,200.00	Brand: ARCO CAT no. 2064390/12
125	Volumetric flask, 2000ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	pc	2,460.00	12,300.00	Brand: ARCO CAT no. 2064390/13
126	Volumetric flask, 250ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	pc	700.00	3,500.00	Brand: ARCO CAT no. 2064390/10
129	Amber bottles, 120ml	2	pc	400.00	800.00	Brand: China
131	Reagent bottle, Polypropylene, 500ml	6	pc	352.00	2,112.00	Brand: Tarsons
132	Reagent bottle, Polypropylene, 250ml	2	pc	256.00	512.00	Brand: Tarsons
133	Reagent bottle, Polypropylene, 100ml	2	pc	240.00	480.00	Brand: Tarsons
134	Resealable plastic bag, #8, at most 170mm x 240mm, 100pcs/pack	5	pack	350.00	1,750.00	Brand: Zippy, 100 pcs/pack
135	Resealable plastic bag, #8, at most 120mm x 170mm, 100pcs/pack	5	pack	200.00	1,000.00	Brand: Zippy, 100 pcs/pack
136	Petri plate canister, stainless steel, with removable rack and stainless lid, at least 10.8cm x 22.8 cm	10	pcs	2,900.00	29,000.00	Brand: Local
143	Volumetric flask, 2000ml, Made of Type 1 Borosilicate glass; polyethylene snap caps; Class A Graduation, (with Calibration Certificate/Batch Calibration from Manufacturer upon delivery)	3		2,875.00	8,625.00	Brand: Pyrex
145	Pipette Tip Rack (fits all 1-5000ul, pipette tips, 25pcs/rack capacity. 4 racks/box) check available unit in the laboratory	2	box	4,800.00	9,600.00	Brand: Tarsons 25 pcs/rack

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146	Pipette tips with rack, 10ml capacity, 24pcs/box check available unit in the laboratory	2	box	4,800.00	9,600.00	Brand: Tarsons 25 pcs/rack
147	Pipette Tips (universal fits all brands of pipettor, 2-10 mL vol. cap., disposable; 200pcs/pk) check available unit in the laboratory	5	pack	4,800.00	24,000.00	Brand: Tarsons 25 pcs/rack
148	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	pc	6,450.00	6,450.00	Brand: ACEZ
149	Glass pH combination Electrode Material: Lead free Glass with Built-in Temperature Compensation Sensor: Junction: Ceramic Reference: Long-Life Electrolyte: 3M KCL	3	pc	15,000.00	45,000.00	Brand: OHAUS ST350 Material: with Built-in Temperature Compensation Sensor: Junction: Reference:

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	Length: 120mm Diameter: 12mm Membrane Shape: cylindrical Membrane Resistance: <150MΩ Range: 0 to 14 pH Temp. Range: -5 to 100°C (23 to 212°F) Connector: BNC					Electrolyte: Length: Diameter: Membrane Shape: Membrane Resistance: Range: 0 to 14 pH Temp. Range: -5 to 100°C (23 to 212°F) Connector: BNC
150	Half-Mask respirator, Assigned Protection Factor: 10, Compatible with Air System 5A Series, Recommended application: Ford Chemical Testing (Small - Large)	9	pc	3,280.00	29,520.00	Brand: 3 M
	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	21	pc	2,550.00	53,550.00	Locally Fabricated
159	Laboratory push cart, 80x50*75 cm, Two layer cart Stainless Wear-resistant and non-skid wheels 4 wheels, 2 swivel wheels	2	pc	10,200.00	20,400.00	Locally Fabricated
160	Digestion Tube, Clear, 100 ml capacity, straight-sided	10	pc	2,480.00	24,800.00	Locally Fabricated

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163	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	20	pc	75.00	1,500.00	Brand: China
164	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	20	pc	80.00	1,600.00	Brand: China
165	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	20	pc	115.00	2,300.00	Brand: China
171	Digestion Tube, Clear, 100 ml capacity, straight-sided	10	pc	2,480.00	24,800.00	locally fabricated
172	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	10	pc	2,550.00	25,500.00	locally fabricated
SUBTOTAL					1,066,214.00	

LOT 3

Item No.	Item Description	Qty	Unit	Unit Cost	Total Cost	Offered Brand/Model
	Supply and Delivery of various Microbiological Parameters					
	USD NSHP 2024-01-0048					
1	Nutrient agar, 500g/bottle, tan, free-flowing, pellet, pH 6.8+/- 0.2, bottle	2	Bottle	4,520.00	9,040.00	Hi Media, 500g CAT. No: M001
2	Peptone, meat peptic digested, granulated, for microbiology, CAS 91079-38-8, pH 6 - 7 (20 g/L, H ₂ O, 20 °C), pH: 6 - 7 (20 g/L, H ₂ O, 20 °C)	2	Bottle	3,500.00	7,000.00	Hi Media, 500g CAT No: PCT0407
3	Plate Count Agar, 500g, cream to yellow, pellet , bottle, pH 6.8 - 7.2	2	Bottle	9,280.00	18,560.00	Merck, 500g CAT No: 1054630500
4	Potato Dextrose Agar, suitable for microbiology, NutriSelect® Plus 500g/bottle	1	Bottle	7,875.00	7,875.00	Merck, 500g CAT No: 1101300500
5	D-(+)- Glucose anhydrous, anhydrous, free-flowing, Redi-Dri™, ≥99.5%, 500g/bottle	1	Bottle	1,650.00	1,650.00	TPC India, 500g
6	Potassium dihydrogen phosphate, powder, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture, ≥99.0%, 500g/bottle	1	Bottle	4,000.00	4,000.00	Loba Chemie, 500g
7	Magnesium sulfate heptahydrate, ACS reagent, ≥98%, 500g/bottle	1	Bottle	1,760.00	1,760.00	Chem Supply, 500g CAT No: 1054630500
8	Rose bengal, Dye content 95 %, 5g/bottle	1	Bottle	12,150.00	12,150.00	Hi Media, 5g Cat No: GRM 127
9	Agar-agar, Bacteriological, microbiology tested, suitable for plant cell culture, granular, 500g/bottle	2	Bottle	9,500.00	19,000.00	Merck, 500g Cat No: 01916-500g
10	Rose-bengal Chloramphenicol Agar (RBC), suitable for microbiology, microbiological grade, 500g/bottle	2	bottle	15,000.00	30,000.00	Condalab, 500g CAT No: 1081

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	- Salmonella/E.coli					
11	Baird Parker Agar, 500g/bottle	2	Bottle	5,988.00	11,976.00	Titan Media, 500g Cat No.: 1081
12	Bismuth Sulfite Agar, 500g/bottle	3	Bottle	4,500.00	13,500.00	Titan Media, 500g Cat No: TM 039
13	Eosin Methylene Blue Agar, 500g/bottle	3	Bottle	3,900.00	11,700.00	Hi Media Cat No: M317
14	Hektoen Enteric Agar, 500g/bottle	3	Bottle	5,397.00	16,191.00	Titan Media, 500g TM 121
15	Lysine Iron Agar, 500g/bottle	3	Bottle	4,480.00	13,440.00	Hi Media, 500g Cat No: M377
16	Plate Count Agar, 500g/bottle	2	Bottle	3,700.00	7,400.00	Hi Media, 500g Cat No: M091
17	Potato Dextrose Agar, 500g/bottle	2	Bottle	3,792.00	7,584.00	Titan Media, 500g Cat No: TM 344
18	Simmon Citrate, 500g/bottle	3	Bottle	4,700.00	14,100.00	Hi Media, 500g Cat No: M091
19	Triple Sugar Iron Agar, 500g/bottle	3	Bottle	3,050.00	9,150.00	Titan Media, 500g Cat No: TM424
20	Violet Red Bile Agar, 500g/bottle	3	Bottle	3,600.00	10,800.00	Hi Media, 500g Cat No: M049
21	Xylose Lysine Desoxycholate, 500g/bottle	3	Bottle	5,500.00	16,500.00	Titan Media, 500g Cat No : TM492
22	Brilliant Green Bile Broth, 500g, 2%	3	Bottle	4,640.00	13,920.00	Hi Media, 500g Cat No: M121
23	Brain Heart Infusion, 500g/bottle	3	Bottle	4,472.00	13,416.00	Loba Chemie, 500g
24	EC Broth, 500g/bottle	2	Bottle	4,500.00	9,000.00	Hi Media, 500g Cat No: M1027

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25	Lactose Broth, 500g/bottle	3	Bottle	3,500.00	10,500.00	Hi Media, 500g Cat No: M1003-S
26	Lauryl Sulfate Broth, 500g/bottle	3	Bottle	3,600.00	10,800.00	Hi Media, 500g Cat No: M080
27	Methyl Red and Voges-Proskauer (MRVP) Broth, 500g/bottle	2	Bottle	3,200.00	6,400.00	Titan Media, 500g Cat No: TM324
28	Rappaport-Vassiliadis Broth, 500g/bottle	2	Bottle	4,300.00	8,600.00	Condalab, 500g Cat No: 1240
29	Tryptone, 500g/bottle	2	Bottle	3,656.00	7,312.00	Titan Media, 500g Cat No: TM512
30	Tetraphionate Broth, 500g/bottle	2	Bottle	3,400.00	6,800.00	Titan Media, 500g Cat No: TM423
	-Bait Lamina					
31	Cellulose, Powder, 1kg	2	Bottle	24,000.00	48,000.00	Hi Media, kg Cat No: MB132
32	Agar, suitable for microbiology, microbial grade, 500 g	3	Bottle	8,400.00	25,200.00	Hi Media, 500g
	- Basal Soil Respiration					
33	Cresol Red, indicator grade, 95% dye content, 25 g	2	Bottle	4,920.00	9,840.00	Hi Media, 25g Cat No: GRM 929
34	Potassium chloride, ACS reagent, 99.0-100.5%, 1kg/bottle	2	Bottle	10,000.00	20,000.00	LabScan kg
35	Sodium bicarbonate, ≥99% Food Grade, 1kg	2	Bottle	4,000.00	8,000.00	Italy, kg
36	Soda lime, ACS reagent, granular, +100 mesh particle size, 500 g	2	Bottle	5,400.00	10,800.00	Hi Media, 500g Cat No: RM5424
SUBTOTAL					451,964.00	
GRAND TOTAL						2,961,698.00