



BSWM- BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN

ADDENDUM NO. 2021-09-039-01

CONTRACT: RE-BID OF SUPPLY AND DELIVERY OF LABORATORY SUPPLIES FOR LUZON AREA FOR CY 2021- IB NO.: BSWM 2021-09-0039

This **Addendum** is being issued in accordance with **Section 22.5.2 of the IRR of RA 9184**, to clarify and modify some provision of the Bidding Document. **THIS SHALL FORM AN INTEGRAL PART OF THE BID DOCUMENT.** Likewise, the succeeding agreements and reminders were discussed during the **Pre-Bid Conference** held last **October 7, 2021, 9:30AM at the BSWM Function Hall and via Videoconferencing-Zoom.**

I. DISCUSSION OF THE BIDDING DOCUMENT:

- Bidder must have completed a single contract that is similar to this project, equivalent to **at least twenty-five percent (25%) of the ABC.**

For SLCC, similar contract shall be **contract for supply and delivery of agricultural inputs** completed within **three (3) consecutive years** prior to the deadline for the submission and receipt of bids.

Aggregate contracts are accepted.

If aggregate, **1 contract must be equivalent to at least 50% of the required SLCC.**

- **Delivery of goods** is required **within thirty (30) calendar days** upon receipt of Notice to Proceed (NTP).

Supplier shall coordinate with the End-user for final design and schedule of delivery within 7 calendar days from receipt of Notice to Proceed and with the Procurement Management Section prior to initial delivery.

- **Awarding:** One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

II. CLARIFICATION AND AGREEMENTS DURING THE PRE-BID CONFERENCE:

QUERIES/CLARIFICATION/s	RESPONSE/AGREEMENT/s
Can the Schedule of Requirement /Completion of Work of 30 calendar days extended to 60 calendar days?	No , the fund source of the project is General Appropriations Act for CY 2020, which shall be in accordance with Republic Act No. 11520: An Act Extending the Availability of the 2020 Appropriations to December 31, 2021: <i>“Obligation, Completion/Delivery, Inspection and Payment shall be made not later than December 31, 2021.”</i>



III. AMMENDMENTS IN THE BIDDING DOCUMENT:

SECTION I. INVITATION TO BID:

ORIGINAL	AMENDED
<p>1. The Bureau of Soils and Water Management, through the General Appropriations Act for CY 2020 through SARO Number BMB-E-21-0002351intends to apply the sum of: Six Million Sixty-four Thousand Nine Hundred Pesos (PhP 6,064,900.00) being the ABC to payments under the contract for Re-Bid of Supply and Delivery of Laboratory Supplies for Luzon Area for CY 2021 (IB No. BSWM 2021-09-039). Bids received in excess of the ABC shall be automatically rejected at bid opening.</p>	<p>1. The Bureau of Soils and Water Management, through the General Appropriations Act for CY 2020 through SARO Number BMB-E-21-0002351intends to apply the sum of Six Million Two Hundred Sixty-four Thousand Nine Hundred Pesos (PhP 6,264,900.00) being the ABC to payments under the contract for Re-Bid of Supply and Delivery of Laboratory Supplies for Luzon Area for CY 2021 (IB No. BSWM 2021-09-039). Bids received in excess of the ABC shall be automatically rejected at bid opening..</p>

SECTION VII. TECHNICAL SPECIFICATION:

ORIGINAL	AMENDED
<p>Item No. 97:</p> <p>Solution bottles, opaque, 15 ml, with printed label, Font Style: Arial Black. Font Size: 22 No background color Text: K1; Font Color: Black; Background color: Orange; pcs: 2000 Text: P1 (Phosphorus); Font Color: Black; Background color: Light Blue; pcs: 2000 Please see Annex B: Photos</p> <p>Quantity: 2,000 pcs, Php 100.00 per pc</p>	<p>Item No. 97:</p> <p>Solution bottles, opaque, 15 ml, with printed label No background color Text: CPR; Font Color: Black; pcs: 2000 Text: P (Phosphorus); Font Color: Black; pcs: 2000</p> <p>Quantity: 4,000 pcs, Php 100.00 per pc</p> <p><i>Please refer to Annex A for the revised Section VII.</i></p> <p><i>Please see Annex C: Sample Photos.</i></p> <p><i>Please see Annex D: Revised Cost Estimate.</i></p>

IV. REMINDERS DURING THE PRE-BID CONFERENCE:

- The Bureau is now adopting the GPPB Resolution No. 16-2020 dated September 16, 2020 (Simplified PBDs shall be used for Competitive Bidding of Procurement Projects that will be posted upon its effectivity on 06 October 2020).
- The documents required for eligibility, technical proposal and financial proposal are found at **Section VIII – Checklist of Technical and Financial Documents for Goods** and **Section IX. Checklist of Technical and Financial Documents for Infrastructure** of the bidding document.



- Please refer to the bidding document for the **sample form of Single Largest Completed Contract (SLCC)** and form for **Statement of all ongoing Government & Private Contracts** including Contracts Awarded but not yet started for your reference.

Note: if no ongoing projects/ contracts, please state “none” or “no ongoing projects/contracts” in the form for the Statement of all on going Government and Private Contracts.

- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”

“Any lacking documents can cause the automatic disqualification of bids.”

- Below are the **acceptable forms of bid security** that bidders may opt to use, **which shall include the Bid Securing Declaration**. The amount of which shall not be less than the required percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not less than the required Percentage of the ABC)
Cash or cashier’s/manager’s check issued by a Universal or Commercial Bank.	Two percent (2%)
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.	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)

Please NOTE:

Surety bond issued by GSIS as well as a cash deposit certificate is no longer accepted.

Bids and Bid Securities should be valid and firm for a period that shall not exceed one hundred twenty (120) calendar days after the date of the opening of bids.

- Net Financial Contracting Capacity (NFCC):

The computation of a prospective bidder’s NFCC must be **at least equal to the ABC to be bid** or, for procurement by lot, **at least equal to the sum of all the ABCs of lots to which it participated**.

NFCC= Current assets minus current liabilities multiplied by 15 (constant factor) minus the value of all outstanding or uncompleted portions of on-going contracts, including awarded contract/s yet to be started, coinciding with the contract to be bid.

- **Sealing and marking of bid proposal- The bidder shall submit:**

1. One (1) ORIGINAL COPY.



2. One (1) DUPLICATE COPY.
3. One (1) PDF COPY in a USB or CD – to be placed inside the Duplicate Copy of Technical Proposal and Duplicate Copy of Financial Proposal.

Please refer to Annex B for illustration.

NOTE:

All photocopied documents must be stamped and signed “Certified True Copy”. And all pages/documents must be duly signed by the authorized representative (both original and duplicate copies).

For easy reference, all bidders are requested to provide dog-ear codes/ tabs in the presentation of their documents.

○ **Reminders:**

- ✓ Bidders responsibility to read, study, and review the Bidding Document and Bid Bulletin/s of the procurement project.
- ✓ Further clarification/s on the Bidding Document shall be in writing and must be submitted 10 days before the Opening of Bids.
- ✓ All bidders who wish to join the bidding shall download the attached document from PhilGEPS website to be included in the Document Request List (DRL).
- ✓ Bidders may download the updated Bidding Forms at GPPB Website (<https://www.gppb.gov.ph/downloadables.php>).
- ✓ Schedule of Submission and Opening of Bids is subject to change due to Community Quarantine enforced by the government in line with the COVID-19 pandemic. For updates, please refer to the BSWM PhilGEPS posting (<https://www.philgeps.gov.ph/>) and BSWM Procurement Service FB page <https://www.facebook.com/bswmpms>.
- ✓ Authorization letter and a copy of company ID shall be presented by the Representative of the Bidder who will submit the bid proposal and who will attend the Opening of Bids, on-site or online.
- ✓ In case of withdrawal of submitted bid, a letter stating their intention to withdraw from the project should be submitted by the bidder not later than the scheduled deadline of submission and opening of bids.
- ✓ Bidders declared to have the Lowest/ Single Calculated Bid will be subject for Post-qualification.
- ✓ Bidder shall submit the additional requirements listed on the NOTICE as LCB/ SCB within five (5) calendar days from receipt of Notice. *Non-compliance can be grounds for post-disqualification.*
- ✓ Winning Bidders declared to have the Lowest/Single Calculated and Responsive Bid shall submit its Performance Bond and Signed Contract Agreement within ten (10) calendar days from receipt of Notice.

○ **Warranty in accordance with Section 62 of 2016 IRR of RA 9184:**

For the **procurement of Goods**, in order to assure that manufacturing defects shall be corrected by the supplier, a **warranty security** shall be required from the contract awardee, after acceptance by the Procuring Entity of the delivered supplies, for a:

- ✓ minimum period of three (3) months, in the case of Expendable Supplies, or a

- ✓ minimum period of one (1) year, in the case of Non-Expendable Supplies.

The obligation for the warranty shall be covered by either:

- ✓ retention money in an amount equivalent to at least one percent (1%) but not to exceed five percent (5%) of every progress payment, or a
- ✓ special bank guarantees equivalent to at least one percent (1%) but not to exceed five percent (5%) of the total contract price.

The said amounts shall only be released after the lapse of the warranty period or, in the case of Expendable Supplies, after consumption thereof: Provided, however, that the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

For **Infrastructure Project** please refer to **Section 62.2** of the 2016 Revised IRR of RA 9184.

- A complete set of **Bidding Document** may be acquired by interested Bidders until **October 21, 2021 9:00AM** from the address and website below and **upon payment** of the applicable fee, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php 3,000.00.

For bank-to-bank payment (Land bank of the Philippines) for the purchase of bidding documents, please coordinate with the BAC Secretariat thru bswm.bacsec@gmail.com.

DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:

Deadline of submission of bid proposals is on October 21, 2021, 9:00AM.

Opening of Bids is on October 21, 2021, 9:30AM at BSWM Function Hall and via videoconferencing (Zoom).

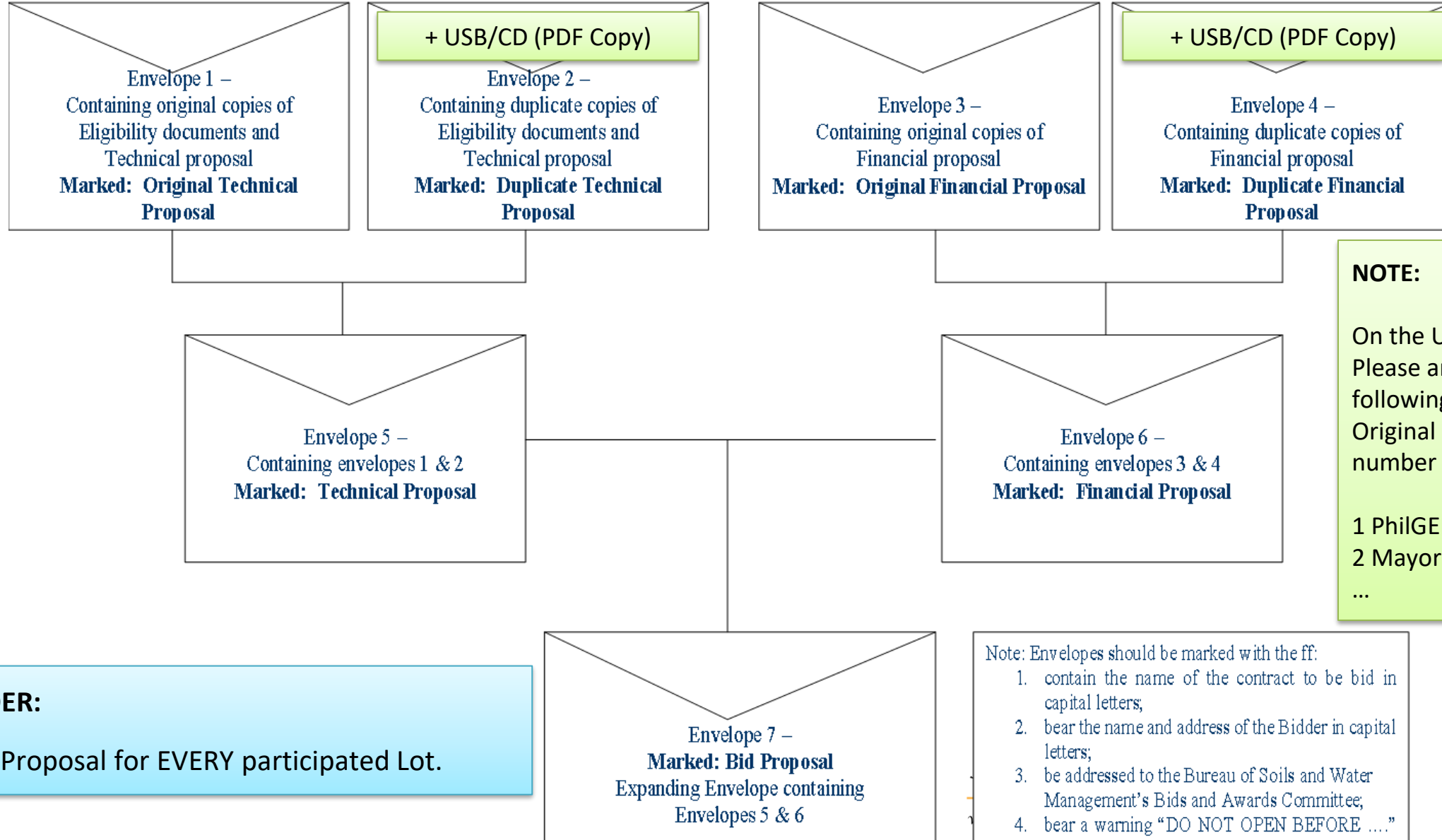
For precautionary measure against the COVID 19, bidder attendance will be through videoconferencing only. For zoom link, please email the BAC Secretariat at bswm.bacsec@gmail.com.

For guidance and information of all concerned.

(SGD) JOSE D. MANGUERRA

BAC Vice Chairperson

Annex B: Sealing and Marking of Bid



NOTE:

On the USB/CD (PDF Copy),
Please arrange files
following sequence of
Original Copy by adding
number on the Filename.

1 PhilGEPS
2 Mayors Permit
...

Note: Envelopes should be marked with the ff:

1. contain the name of the contract to be bid in capital letters;
2. bear the name and address of the Bidder in capital letters;
3. be addressed to the Bureau of Soils and Water Management's Bids and Awards Committee;
4. bear a warning "DO NOT OPEN BEFORE ..." the date and time for the Opening of Bids.

REMINDER:

One Bid Proposal for EVERY participated Lot.

Annex A

Revised Technical Specifications

Item	Specification	Statement of Compliance		
	<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>			
Item	Specifications	Qty	Unit	Statement of Compliance
1	LOT 1. LUZON AREA			
2	Laboratory Supplies for RSL CAR, RSL1, RSL 2, RSL 3, RSL 4a,RSL 5, BSWM(BSWM-LSD, Centers: Bulacan and Bukidnon)			
3	Include Delivery Charge			
4	Laboratory Supplies (PET type) included Delivery Charge			
5	Polypropylene Funnel, Dia: 40 mm, Stem Dia: 6 mm, Stem Length 40 mm, 50pcs/pack	18	pack	
6	PET Bottles, w/ lid, wide mouth, Diameter Size: 30 mm, clear, 100 mL capacity, 25pcs/pack	72	pack	
7	Polypropylene Centrifuge Tubes w/graduation and screw cap, 50mL, self-standing type, 25pcs/pack	27	pack	
8	Centrifuge Tube Rack, 50holes, diameter: 32 mm, for 50 mL capacity Centrifuge tubes, PET	18	pcs	
9	Reagent Bottle (PET) with Graduation, 2000 mL capacity	18	pcs	
10	Polyethylene Carboy with spigot, 20 L capacity, Translucent White	9	pcs	
11	PET Liquid Scintillation vials w/ screw caps, 30mL capacity, clear, for receiving filtrate, 100pcs/pack	9	pack	
12	Graduated Beaker with Handle, 1000	2	pcs	

	mL, PET			
13	Graduated Beaker with Handle, 5000 mL, PET	2	pcs	
14	Polyethylene Bottles, w/ lid, wide mouth, 125 mL, 25pcs/pack	4	pack	
15	Test Tube Rack, 50 holes (PET), diameter: 20mm	4	pcs	
16	Glass Conical Tubes Rack; 50 holes (PET), Diameter: 40mm	2	pcs	
17	Wash Bottle, 500 mL capacity, opaque color	15	pcs	
18	Reagent Bottle (PET) w/ spout and graduation, 5000 mL	2	pcs	
19	Reagent Bottle (PET) w/ spout and graduation, 10000 mL	2	pcs	
20	Parafilm, 4"x125 ft/roll, flexible, moldable, self-sealing, odorless, moisture-resistant, thermoplastic, semi-transparent, practically colorless	26	roll	
21	Pipette tips, 100-1000 ul, 100pcs/box	2	box	
22	Pipette tips, 1000 ul - 10000 ul, 100pcs/box	2	box	
23	Test Tubes, borosilicate glass, 30mL cap., outer diameter: 20mm, length: 150mm, 100pcs/box	2	pcs	
24	Test Tube Rack, PET, 5x50array, 16mm*50Holes	4	pcs	
25	Test Tube Rack, PET, 5x50array, diameter: 20mm, 50Holes	4	pcs	
26	Dilution bottle with screw cap, wide mouth	200	pcs	
27	Graduated plastic Pasteur pipette. Disposable, 3mL, 500's/pack	1	pack	
28	Laboratory Glasswares Supplies included delivery charge			
29	Volumetric Flask, 500 mL, BorosilicateGlassClass A, Clear, with glass Stopper	2	pcs	
30	Volumetric Flask, 1000 mL, Borosilicate Glass Class A, Clear, with glass Stopper	2	pcs	
31	Volumetric Flask, 2000 mL, Borosilicate GlassClass A, Clear, with glass Stopper	15	pcs	
32	Volumetric Flasks, 5000 mL, Borosilicate Glass Class A, Clear, with glass Stopper	2	pcs	
33	Graduated Cylinder, 5 mL, Borosilicate Glass Class A, Clear,	12	pcs	

	with glass Stopper			
34	Graduated Cylinder, 10 mL, Borosilicate Glass Class A, Clear, with glass Stopper	12	pcs	
35	Graduated Cylinder, 25 mL, Borosilicate Glass Class A, Clear	12	pcs	
36	Graduated Cylinder, 50 mL, Borosilicate Glass Class A, Clear	2	pcs	
37	Graduated Cylinder, 100 mL, Borosilicate Glass Class A, Clear	14	pcs	
38	Graduated Cylinder, 500 mL, Borosilicate Glass Class A, Clear	2	pcs	
39	Graduated Cylinder, 1000 mL, Borosilicate Glass Class A, Clear	50	pcs	
40	Test Tubes, borosilicate glass, 20mL cap., outer diameter: 16mm, length: 150mm, 100pcs/box	4	pcs	
41	Glass Conical Tubes with Graduation, 50 mL (30 mm x 100 mm), - Borosilicate Glass Class A	40	pcs	
42	Graduated Leaching Tube w/ stopcock, 250 mL, Capacity, Borosilicate Glass Class A	90	pcs	
43	Graduated Leaching Tube Rack, 6 slots, wooden rack, Diameter size: 50 mm, Height: 600mm, Width: 600 mm	15	pcs	
44	Petri Dish cover and bottom, borosilicate glass, 100 x 15 mm	500	pcs	
45	Stainless Sampling Tube, dia 50 x 51 mm, material: stainless steel 304, with cloth case 6pcs/set	10	set	
46	Extension Rod, screw-in type joint handle, length: 100 cm	1	pc	
47	sealable bags, medium, size 9 x 6 inches, 100 pcs/pack	2	pack	
48	1/8 cup (30 ml) measuring scoop, stainless steel, 3 pcs set	2	set	
49	paper cups, PET, 8 oz, 50 pcs/pack	2	pack	
50	Spatula, Flat blade, with riveted Wooden handle, 10.5 cm	5	pcs	
51	Laboratory Plastic wrap, size: 12 inches wide x 100 feet length, 100% polyethylene wrap	2	pcs	
52	Syringe, Volume: 140 mL, Autoclavable	10	pcs	
53	Laboratory Supplies (Cleaning materials) included delivery charge			
54	Glassware Liquid Cleaner Specifications:	10	bottle	

	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: $\leq 0.002\%$ Inclusions: Safety Data Sheet (SDS), Certificate of Analysis (CoA)			
55	Concentrated Liquid Laboratory Detergent, 5L/Bottle	20	bottle	
56	Terry cloth, tubular, 50" width, soft and moisture adsorbent	5	pcs	
57	Delicate task wipers, absorbent lint-free wipes, Anti stat polyshield, (11x21 cm), 280 sheets/box	60	box	
58	Laboratory Supplies for Personal Protective Gear/Equipment			
59	Half Mask Respirator, Thermoplastic Elastomer, NIOSH rating: Acid Gas (AG), Organic Vapor (OV)	60	pcs	
60	Filter Cartridge OV/P100 8pcs/box	30	box	
61	Laboratory Goggles	100	pcs	
62	Laboratory Gloves, Nitrile, 100's/box, small	250	box	
63	Laboratory Gloves, Nitrile, 100's/box, medium	250	box	
64	Laboratory Gloves, Nitrile, 100's/box, large	250	box	
65	Non-woven disposable face mask with ear loop about 3-4 ply, 50pcs/box	100	box	
66	KN95 Dust Mask, 50pcs/box	100	box	
67	STK Laboratory Supplies			
68	Solution Bottles, Polyethylene, Opaque, Squeezable, 100mL (Cylinder body height: 8.90cm, Base diameter: 3.80cm, neck length: up to 1.5cm, bottle neck diameter: up to 1cm, screw cap)	50	pcs	
69	Solution Bottles, Polyethylene, Opaque, Squeezable, 60mL (Cylinder body height: 8.90cm, Base diameter: 3.0cm, neck length: up to 1.5cm, bottle neck diameter: up to 1cm, Screw cap)	50	pcs	
70	Solution Bottles, Polyethylene, Opaque, Squeezable, 30mL (Cylinder	50	pcs	

	body height: 4.4cm, Base diameter: 3.0cm, Neck length: up to 1.5cm, Bottle neck diameter: up to 1cm, screw cap)			
71	Solution Bottles, Polyethylene, Opaque, Squeezable, 450mL (Cylinder body height: 11.43cm, Base diameter: 7.2cm, neck length: up to 1.5cm, Bottle neck diameter: up to 1cm, screw cap)	50	pcs	
72	Solution Bottles, Amber Bottle with shatter proof plastic coating, Screw Cap, 100mL (Cylinder body height: 8.90cm, Base diameter: 3.80cm, neck length: up to 1.5cm) (e.g. PVC and/ or bubble wrap).	50	pcs	
73	Opaque plastic jar (Volume: ~18cm ³ , Inside mouth Diameter: 3cm, Cylinder height: 2.5cm)	50	pcs	
74	Tissue paper, pull out type, 5x7x2cm. 30's/pack	19	pcs	
75	Test Tube 13x100mm 100s/box	3	box	
76	Plastic scoop (Volume: ~0.30cm ³ , Inner Diameter: 0.8cm, Inner Cylinder Height: 0.6cm, Handle length: 5cm)	50	pcs	
77	Plastic scoop (Volume: ~0.25cm ³ , Inner Diameter: 0.8cm, Cylinder Height: 0.6cm, Handle length: 5cm)	50	pcs	
78	Plastic scoop (Volume: 0.015cm ³ , Inner Diameter: 3mm, Cylinder Height: 2.1mm, Handle length: 5cm)	50	pcs	
79	Plastic scoop (for 0.4g soil, Volume: ~0.31cm ³ , Inner Diameter: 8mm, Cylinder Height: 62mm, Handle length: 5cm)	50	pcs	
80	Plastic scoop (for 5g, Volume: ~3.85cm ³ , Inner Diameter: 1cm, Cylinder Height 4.9cm, Handle length: 5cm)	50	pcs	
81	Plastic scoop (for 2g soil, Volume: ~ 1.57cm ³ , Inner Diameter: 10mm, Cylinder Height: 20mm, Handle length: 5cm)	50	pcs	
82	glass vials, 25mL, Diameter: 20mm, Height: 60mm, clear	100	pcs	
83	Plastic Funnel Dia: 40 mm, Stem Dia: 6 mm, Stem Length 20 mm	100	pcs	
84	Plastic dropper with graduation up to	100	pcs	

	1.5mL			
85	Plastic dropper with graduation up to 1mL	100	pcs	
86	Glass dropper with graduation up to 1.5mL	100	pcs	
87	Glass Test tube (30mL) with screw cap	100	pcs	
88	Filter Paper, No. 1, ashless, 125mm, 100 circles/box	100	box	
89	pH Strips, 100pcs/pack	5	pack	
90	Syringe or transfer pipette with graduation up to 5mL	50	pcs	
91	Syringe or transfer pipette with graduation up to 2 to 3mL	50	pcs	
92	Plastic Beaker with handle, 5-L, Polypropylene	5	pcs	
93	Wooden Test Tube rack for small test tube (12 slot; test tube size: 13x100mm)	5	pcs	
94	Wooden Test Tube rack for 30-mL test tube (4 slot; test tube size: 25x100mm)	5	pcs	
95	Solution bottles, opaque, 60 ml, with printed label, Font Style: Arial Black. Font Size: 16 No background color Text: DISTILLED WATER Text color: Black Please see Annex B: Photos	2000	pcs	
96	Solution bottles, opaque, 30 ml, with printed label, Font Style: Arial Black. Font Size: 22 Text: CPR; Font Color: Black; Background color: Red ; pcs: 2000 Text: BTB; Font Color: Black; Background color: Dark Green; pcs: 2000 Text: BCG; Font Color: Black; Background color: Light Brown pcs: 2000 Text: N (Nitrogen); Font Color: Black; Background color: Light Green; pcs: 1500 Text: K (Potassium); Font Color: Black; Background color: Orange; pcs: 1500 Text: P (Phosphorus); Font Color: Black; Background color: Light Blue; pcs: 1500 Text: K2 (Potassium); Font Color:	12000	pcs	

	Black; Background color: Orange; pcs: 1500 Please see Annex B: Photos			
97	Solution bottles, opaque, 15 ml, with printed label, Font Style: Arial Black. Font Size: 22 No background color Text: K1; Font Color: Black; Background color: Orange; pcs: 2000 Text: P1 (Phosphorus); Font Color: Black; Background color: Light Blue; pcs: 2000 Please see Annex C: Photos(attach)	4000	pcs	
98	Test tube rack, 10 holes (PET), diameter: 20mm, foldable	2500	pcs	
99	Nitrate test kit -Test kit comes with 200 packets nitrogen reagent, checker disc, glass vials with caps (2), 10 g calcium sulfate, demineralizer bottle with filter cap for 12 L, soil sieve, 50 mL plastic test tube with screw cap, large funnel, 100 paper filter discs, brush, 50 mL calibrated vessels (2), 2 g sample cup, 3 mL plastic pipette and spoons (2).	1	pcs	
100	Filter Paper #42, 125mm dia, ashless 100circles/box	100	box	
101	Conformity to DISTRIBUTION OF LABORATORY CHEMICALS PER SITE listed below.			
102	Conformity to SECTION VI: SCHEDULE OF REQUIREMENTS			

Name of Authorized Representative

Signature

Date Signed

DISTRIBUTION OF LABORATORY CHEMICALS PER SITE

DISTRIBUTION OF LABORATORY SUPPLIES TO BSWM, RESEARCH CENTER OFFSITE, REGIONAL AND PROVINCIAL SOIL LABORATORIES								
	CAR	RSL I	RSL II	RSL III	RSL IV-A	RSL V	BSWM	TOTAL
Polypropylene Funnel, Dia: 40 mm, Stem Dia: 6 mm, Stem Length 40 mm, 50pcs/pack	2	2	2	2	2	2	6	18
PET Bottles, w/ lid, wide mouth, clear, 100 mL capacity, 25pcs/pack	8	8	8	8	8	8	24	72
Polypropylene Centrifuge Tubes w/graduation and screw cap, 50mL, self-standing type, 25pcs/pack	3	3	3	3	3	3	9	27
Centrifuge Tube Rack, 50holes, diameter: 32 mm, for 50 mL capacity Centrifuge tubes, PET	2	2	2	2	2	2	6	18
Reagent Bottle (PET) with Graduation, 2000 mL capacity	2	2	2	2	2	2	6	18
Polyethylene Carboy with spigot, 20 L capacity, Translucent White	1	1	1	1	1	1	3	9
PET Liquid Scintillation vials w/ screw caps, 30mL capacity, clear, for receiving filtrate, 100pcs/pack	1	1	1	1	1	1	3	9
Graduated Beaker with Handle, 1000 mL, PET	0	0	0	0	0	0	2	2
Graduated Beaker with Handle, 5000 mL, PET	0	0	0	0	0	0	2	2
Polyethylene Bottles, w/ lid, wide mouth, 125 mL, 25pcs/pack	0	0	0	0	0	0	4	4
Test Tube Rack, 50 holes (PET)	0	0	0	0	0	0	4	4
Glass Conical Tubes w/ Graduation Rack, 50 holes (PET)	0	0	0	0	0	0	2	2
Wash Bottle, 500 mL capacity, opaque color	0	0	0	0	0	0	15	15
Reagent Bottle (PET) w/ spout and graduation, 5000 mL	0	0	0	0	0	0	2	2
Reagent Bottle (PET) w/ spout and graduation, 10000 mL	0	0	0	0	0	0	2	2
Parafilm, 4"x125 ft/roll	2	2	2	2	2	2	14	26
Pipette tips, 100-1000 ul, 100pcs/box	0	0	0	0	0	0	2	2
Pipette tips, 1000 ul - 10000 ul, 100pcs/box	0	0	0	0	0	0	2	2
Test Tubes, borosilicate glass, 30mL cap., outer diameter: 20mm, length: 150mm, 100pcs/box	0	0	0	0	0	0	2	2
Test Tube Rack, PET, 5x50array, 16mm*50Holes	0	0	0	0	0	0	4	4

Test Tube Rack, PET, 5x50array, diameter: 20mm, 50Holes	0	0	0	0	0	0	4	4
Dilution bottle with screw cap, wide mouth	0	0	0	0	0	0	200	200
Graduated plastic Pasteur pipette. Disposable, 3mL, 500's/pack	0	0	0	0	0	0	1	1
Laboratory Glasswares Supplies included delivery charge								
Volumetric Flask, 500 mL, Borosilicate type1	0	0	0	0	0	0	2	2
Volumetric Flask, 1000 mL, Borosilicate type1	0	0	0	0	0	0	2	2
Volumetric Flask, 2000 mL, Borosilicate type1	0	0	0	0	0	0	15	15
Volumetric Flasks, 5000 mL, Borosilicate type1	0	0	0	0	0	0	2	2
Graduated Cylinder, 5 mL, Borosilicate type 1	0	0	0	0	0	0	12	12
Graduated Cylinder, 10 mL, Borosilicate type 1	0	0	0	0	0	0	12	12
Graduated Cylinder, 25 mL, Borosilicate type 1	0	0	0	0	0	0	12	12
Graduated Cylinder, 50 mL, Borosilicate type 1	0	0	0	0	0	0	2	2
Graduated Cylinder, 100 mL, Borosilicate type1	0	0	0	0	0	0	14	14
Graduated Cylinder, 500 mL, Borosilicate type1	0	0	0	0	0	0	2	2
Graduated Cylinder, 1000 mL, Borosilicate type1	0	0	0	0	0	0	50	50
Test Tubes, borosilicate glass, 20mL cap., outer diameter: 16mm, length: 150mm, 100pcs/box	0	0	0	0	0	0	4	4
Glass Conical Tubes with Graduation, 50 mL (16 mm x 100 mm)	0	0	0	0	0	0	40	40
Graduated Leaching Tube w/ stopcock, 250 mL, Capacity	0	0	0	0	0	0	90	90
Graduated Leaching Tube Rack, 6 slots, wood rack	0	0	0	0	0	0	15	15
Petri Dish cover and bottom, borosilicate glass, 100 x 15 mm	0	0	0	0	0	0	500	500
Stainless Sampling Tube,dia 50 x 51 mm, material: stainless steel 304,with cloth case 6pcs/set	0	0	0	0	0	0	10	10
Extension Rod, screw-in type joint handle, length: 100 cm	0	0	0	0	0	0	1	1
sealable bags, medium, 100 pcs/pack	0	0	0	0	0	0	2	2
1/8 cup (30 ml) measuring scoop, stainless steel, 3 pcs set	0	0	0	0	0	0	2	2
paper cups, disposable, 8 oz, 50 pcs/pack	0	0	0	0	0	0	2	2
Spatula, Flat-blade, with riveted Wooden handle, 10.5 cm	0	0	0	0	0	0	5	5
Platic wrap, 300m	0	0	0	0	0	0	2	2
Syringe, 140 cc	0	0	0	0	0	0	10	10

Laboratory Supplies (Cleaning materials) included delivery charge								
Glassware Liquid Cleaner Specifications: 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 (SDS), Certificate of Analysis (CoA)	1	1	1	1	1	1	4	10
Concentrated Liquid Detergent, 5L	0	0	0	0	0	0	20	20
terry cloth, tubular, 50" width, soft and moisture adsorbent	0	0	0	0	0	0	5	5
Delicate task wipers, absorbent lint-free wipes, Anti stat polyshield, (11x21 cm), 280 sheets/box	5	5	5	5	5	5	30	60
Laboratory Supplies for Personal Protective Gear/Equipment	0	0	0	0	0	0		0
Half Mask Respirator	0	0	0	0	0	0	60	60
Filter Cartridge OV/P100 8pcs/bx	0	0	0	0	0	0	30	30
Laboratory Goggles	0	0	0	0	0	0	100	100
Laboratory Gloves, Nitrile, 100's/box, small	0	0	0	0	0	0	250	250
Laboratory Gloves, Nitrile, 100's/box, medium	0	0	0	0	0	0	250	250
Laboratory Gloves, Nitrile, 100's/box, large	0	0	0	0	0	0	250	250
Non-woven disposable face mask with ear loop about 3-4 ply, 50pcs/box	0	0	0	0	0	0	100	100
KN95 Dust Mask, 50pcs/box	0	0	0	0	0	0	100	100
STK Laboratory Supplies								
Solution Bottles, Polyethylene, Opaque, Squeezable, 100mL (Cylinder body height: 8.90cm, Base diameter: 3.80cm, neck length: up to 1.5cm, bottle neck diameter: up to 1cm, screw cap)	0	0	0	0	0	0	50	50
Solution Bottles, Polyethylene, Opaque, Squeezable, 60mL (Cylinder body height: 8.90cm, Base diameter: 3.0cm, neck length: up to 1.5cm, bottle neck diameter: up to 1cm, Screw	0	0	0	0	0	0	50	50

cap)									
Solution Bottles, Polyethylene, Opaque, Squeezable, 30mL (Cylinder body height: 4.4cm, Base diameter: 3.0cm, Neck length: up to 1.5cm, Bottle neck diameter: up to 1cm, screw cap)	0	0	0	0	0	0	50	50	
Solution Bottles, Polyethylene, Opaque, Squeezable, 450mL (Cylinder body height: 11.43cm, Base diameter: 7.2cm, neck length: up to 1.5cm, Bottle neck diameter: up to 1cm, screw cap)	0	0	0	0	0	0	50	50	
Solution Bottles, Amber Bottle with shatter proof plastic coating, Screw Cap, 100mL (Cylinder body height: 8.90cm, Base diameter: 3.80cm, neck length: up to 1.5cm) (e.g. PVC and/ or bubble wrap).	0	0	0	0	0	0	50	50	
Opaque plastic jar (Volume: ~18cm ³ , Inside mouth Diameter: 3cm, Cylinder height: 2.5cm)	0	0	0	0	0	0	50	50	
Tissue paper, 5x7x2cm. 30's/pack	0	0	0	0	0	0	19	19	
Test Tube 13x100 100s/box	0	0	0	0	0	0	3	3	
Plastic scoop (Volume: ~0.30cm ³ , Inner Diameter: 0.8cm, Inner Cylinder Height: 0.6cm, Handle length: 5cm)	0	0	0	0	0	0	50	50	
Plastic scoop (Volume: ~0.25cm ³ , Inner Diameter: 0.8cm, Cylinder Height: 0.6cm, Handle length: 5cm)	0	0	0	0	0	0	50	50	
Plastic scoop (Volume: 0.015cm ³ , Inner Diameter: 3mm, Cylinder Height: 2.1mm, Handle length: 5cm)	0	0	0	0	0	0	50	50	
Plastic scoop (for 0.4g soil, Volume: ~0.31cm ³ , Inner Diameter: 8mm, Cylinder Height: 62mm, Handle length: 5cm)	0	0	0	0	0	0	50	50	
Plastic scoop (for 5g, Volume: ~3.85cm ³ , Inner Diameter: 1cm, Cylinder Height 4.9cm, Handle length: 5cm)	0	0	0	0	0	0	50	50	
Plastic scoop (for 2g soil, Volume: ~ 1.57cm ³ , Inner Diameter: 10mm, Cylinder Height: 20mm, Handle length: 5cm)	0	0	0	0	0	0	50	50	
glass vials, 25mL, clear	0	0	0	0	0	0	100	100	
Plastic Funnel Dia: 40 mm, Stem Dia: 6 mm, Stem Length 20 mm	0	0	0	0	0	0	100	100	
Plastic dropper with graduation up to 1.5mL	0	0	0	0	0	0	100	100	

Plastic dropper with graduation up to 1mL	0	0	0	0	0	0	100	100
Glass dropper with graduation up to 1.5mL	0	0	0	0	0	0	100	100
Glass Test tube (30mL) with screw cap	0	0	0	0	0	0	100	100
Filter Paper, No. 1, ashless, 125mm, 100 circles/box	2	2	2	2	2	2	88	100
pH Strips, 100pcs/pack	0	0	0	0	0	0	5	5
Syringe or transfer pipette with graduation up to 5mL	0	0	0	0	0	0	50	50
Syringe or transfer pipette with graduation up to 2 to 3mL	0	0	0	0	0	0	50	50
Plastic Beaker with handle, 5-L, Polypropylene	0	0	0	0	0	0	5	5
Wooden Test Tube rack for small test tube (12 slot; test tube size: 13x100)	0	0	0	0	0	0	5	5
Wooden Test Tube rack for 30-mL test tube (4 slot; test tube size: 25x100mm)	0	0	0	0	0	0	5	5
Solution bottles, opaque, 60 ml, with printed label No background color Text: DISTILLED WATER Text color: Black	0	0	0	0	0	0	2000	2000
Solution bottles, opaque, 30 ml, with printed label Text: CPR;Font Color: Black; pcs: 2000 Text: BTB; Font Color: Black pcs: 2000 Text: BCG; Font Color: Black pcs: 2000 Text: N (Nitrogen); Font Colotr: Black; pcs: 2000 Text: K (Potassium); Font Color: Black pcs: 2000 Text: P (Phosphorus); Font Color: Black; pcs: 2000 see attach sample	0	0	0	0	0	0	12000	12000
Solution bottles, opaque, 15 ml, with printed label No background color Text: CPR; Font Color: Black; pcs: 2000 Text: P (Phosphorus); Font Color: Black; pcs: 2000 see attach sample	0	0	0	0	0	0	4000	4000
Test tube rack	0	0	0	0	0	0	2500	2500
Nitrate test kit	0	0	0	0	0	0	1	1
Filter Paper #42, 125mm dia, ashless 100circles/box	0	0	0	0	0	0	100	100

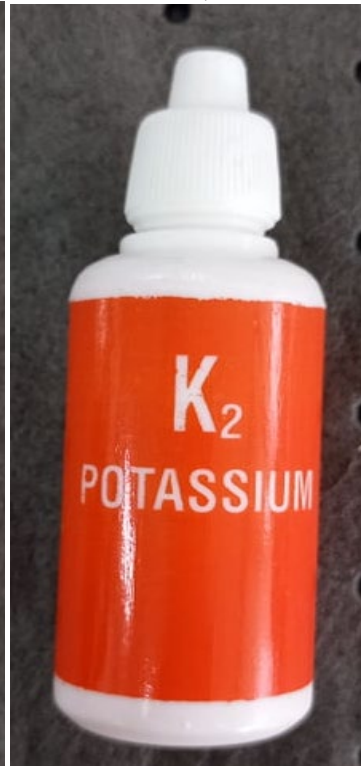
**ANNEX C:
SAMPLE PHOTOS**

Sample STK Solution Bottle Label

For LOT 1, Item No. 96



For Lot 1, Item No. 97



For LOT 1, Item No. 98

