



Bureau of Soils and Water Management
PHILIPPINE BIDDING DOCUMENTS
(As Harmonized with Development Partners)

**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

Date issued
February 2025

PHILIPPINE BIDDING DOCUMENTS

Procurement of GOODS

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to:

(i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and

Freight. **CIP** – Carriage and Insurance

Paid. **CPI** – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project–Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC –Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB –Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines
Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
SRDC Bldg., Elliptical Road corner Visayas Avenue,
Diliman, Quezon City 1101

INVITATION TO BID

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

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:

Lot 1- Supply and Delivery of various Chemicals (ABC: **PhP 8,011,770.00**)

Lot 2- Supply and Delivery of various Laboratory supplies (ABC: **PhP 22,295,110.92**)

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**)

being the ABC to payments under the contract for **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**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The BSWM now invites bids for the above Procurement Project. **Delivery of the Goods shall be STRICTLY completed within sixty (60) calendar days upon receipt of NTP.** Bidders should have completed, **within two (2) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

4. Prospective Bidders may obtain further information from BSWM – Bids and Awards Committee (BAC) Secretariat's Office and inspect the Bidding Documents at the given address during **MONDAY TO FRIDAY, 8:00AM TO 5:00 PM EXCEPT ON DECLARED HOLIDAYS OR WORK SUSPENSION.**
5. A complete set of Bidding Documents may be acquired by interested Bidders until **February 26, 2025 3:00PM** from the given address and website and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of:

Lot 1- PhP 5,000.00
Lot 2- PhP 18,000.00
Lot 3- PhP 1,500.00
Lot 4- PhP 500.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees to BAC Secretariat on or before the deadline of Submission and Opening of Bids.

6. The BSWM will hold a **Pre-Bid Conference** on **February 13, 2025, 1:00PM at BSWM Function Room** and shall be open to prospective bidders. Pre-Bid Conference will be available “live” thru **BSWM Procurement Service Facebook Page (FB) Page (<https://www.facebook.com/bswmpms>)**. Furthermore, all interested bidders can participate through videoconferencing. Please coordinate with BAC Secretariat at least a day before the meeting at bac@bswm.da.gov.ph .
7. **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.

All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.

8. **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.

During the opening of bids, bidder’s representative must present his/her company identification card and authorization letter from the head of the company.

10. BSWM adheres to the Republic Act 10173 Data Privacy Act.
11. The BSWM reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
12. For further information, please refer to:
FRANCE JOSEPHINE C. BAUTISTA
BIDS AND AWARDS COMMITTEE SECRETARIAT’S OFFICE
2ND FLOOR, SRDC BLDG.,
VISAYAS AVE. COR. ELLIPTICAL ROAD, DILIMAN, QUEZON CITY
TELEFAX NUMBER: +63-2-8273-2474 loc 3218
EMAIL ADDRESS: bac@bswm.da.gov.ph or bswm.bacsec@gmail.com WEBSITE: www.bswm.gov.ph
FB Page: <https://www.facebook.com/bswmpms>

You may visit the following websites:

For downloading of Bidding Documents:

PhilGEPS- <https://notices.philgeps.gov.ph/>, BSWM Website- www.bswm.gov.ph or BSWM Procurement Service Facebook Page- <https://www.facebook.com/bswmpms> .

DENISE A. SOLANO
BSWM BAC Chairperson



Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, *Bureau of Soils and Water Management* wishes to receive Bids for the **Supply and Delivery of various Chemicals, Laboratory supplies, Microbiological Parameters and Certified and Quality Reference Materials for CY 2025- IB NO: BSWM 2025-02-0032**

The Procurement Project (referred to herein as “Project”) is composed of **4 Lots**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2024 in the amount of

Lot 1- Supply and Delivery of various Chemicals (**ABC: PhP 8,011,770.00**)

Lot 2- Supply and Delivery of various Laboratory supplies (ABC: **PhP 22,295,110.92**)

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**)

2.2. The source of funding is:

~~*If an early procurement activity, select one and delete others: }*~~

- a. ~~NGA, the National Expenditure Program.~~
- b. ~~GOCC and GFIs, the proposed Corporate Operating Budget.~~
- c. ~~LGUs, the proposed Local Expenditure Program.~~

~~*If not an early procurement activity, select one and delete others: }*~~

- a. **NGA, the General Appropriations Act or Special Appropriations.**
- b. ~~GOCC and GFIs, the Corporate Operating Budget.~~
- c. ~~LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.~~

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the

general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. *[Select one, delete other/s]*
 - ~~a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. ~~When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;~~
 - ii. ~~Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;~~
 - iii. ~~When the Goods sought to be procured are not available from local suppliers; or~~
 - iv. ~~When there is a need to prevent situations that defeat competition or restrain trade.~~~~
 - b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - ~~a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.~~
 - b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.**
 - ~~c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:
 - ~~i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least **fifty percent (50%)** of the ABC per for this Project; and~~~~

- ii. ~~The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.~~

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

[Select one, delete other/s]

a. ~~Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.~~

b. **Subcontracting is not allowed.**

7.2. ~~[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.~~

7.3. ~~[If subcontracting is allowed during the contract implementation stage, state:]~~ The Supplier may

- identify its subcontractor during the contract implementation stage. Subcontractors identified
- during the bidding may be changed during the implementation of this Contract. Subcontractors
- must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA
- No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 ~~to the implementing or end-user unit.~~

7.4. ~~Subcontracting of any portion of the Project does not relieve the Supplier of any liability or~~

- obligation under the Contract. The Supplier will be responsible for the acts, defaults, and
- negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address stated on **Section I** and/or through videoconferencing/webcasting via Zoom as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within 2 years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.
- 11.5.
 - *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids
 - as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial
 - proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:

- i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in the **BDS**.
- ~~b.~~ For Goods offered from abroad:
- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in the **BDS**.
- 12.2. ~~[Include if Framework Agreement will be used:] For Framework Agreement, the following should also apply in addition to Clause 12.1:~~
- ~~a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during~~
 - the Bidder's performance of the contract and not subject to variation or escalation on any
 - account. Price schedules required under Clause 12.1 shall be submitted with the ~~bidding documents.~~
 - ~~b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission~~
 - of eligibility documents shall be the ceiling and the price quoted during mini- competition
 - must not exceed the initial price offer. The price quoted during call for mini- competition
 - shall be fixed during the Bidder's performance of that Call-off and not subject to variation
 - or escalation on any account. Price schedules required under Clause 12.1 shall ~~be submitted with the bidding documents.~~

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
- ~~a.~~ Philippine Pesos.

~~b. [indicate currency if procurement involves a foreign denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP].~~

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *120 days*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3.
 - ~~[Include if Framework Agreement will be used:]~~ In the case of Framework Agreement,
 - other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also
 - be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to
 - furnish the performance security or performance securing declaration. Without prejudice
 - on its forfeiture, bid securities shall be returned only after the posting of performance
 - security or performance securing declaration, as the case may be, by the winning Bidder~~or compliant Bidders and the signing of the Framework Agreement.~~

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

~~If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.~~

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address as indicated in paragraph 7 of the **IB**.
- 16.2. ~~[Include if Framework Agreement will be used:] For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each mini-competition.~~

17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.
- 18.2. ~~{Include if Framework Agreement will be used:}~~ For multi-year Framework Agreement,
▪ determination of margin of preference shall be conducted every call for Mini-Competition.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

~~{Include the following options if Framework Agreement will be used:}~~

- a. ~~In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;~~
- b. ~~For multi-year Framework Agreement, the determination of the eligibility and the compliance~~
▪ of bidders with the technical and financial aspects of the projects shall be initially made by
▪ the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 19.2. ~~If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and~~
▪ evaluation will be undertaken on a per lot or item basis, as the case may be. In this case, the
▪ Bid Security as required by ITB Clause 14 shall be submitted for each lot or item separately.
- 19.3. ~~The descriptions of the lots or items shall be indicated in Section VII (Technical~~
▪ **Specifications**), although the ABCs of these lots or items are indicated in the BDS for
▪ purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of
▪ RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items
participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

One Project having several items per lot, which shall be awarded as one contract per lot.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to

ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. ~~{Include if Framework Agreement will be used:} For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.~~
- 20.2. **Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, ~~{Include if Framework Agreement will be used:}~~ or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant,} the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS. ~~{Include if Framework Agreement will be used:} For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification.~~**

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

[Include the following clauses if Framework Agreement will be used:]

- 21.2. ~~At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.~~
- 21.3. ~~Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.~~
- 21.4. ~~The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.~~
- 21.5. ~~The following documents shall form part of the Framework Agreement:~~
- ~~a. Framework Agreement Form;~~
 - ~~b. Bidding Documents;~~
 - ~~c. Call-offs;~~

- ~~d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (e.g., bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;~~
- ~~e. Performance Security or Performance Securing Declaration, as the case may be;~~
- ~~f. Notice to Execute Framework Agreement; and~~
- ~~g. Other contract documents that may be required by existing laws and/or specified in the BDS.~~

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

Information that specifies and complements provisions of the ITB must be incorporated.

Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> <i>a. Contract on supply and delivery of Chemicals, Laboratory Supplies,</i> <i>b. completed within two years prior to the deadline for the submission and receipt of bids.</i>
7.1	<i>SUB CONTRACTING- NOT APPLICABLE</i>
12	The price of the Goods shall be quoted DDP [<i>state place of destination</i>] or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> <i>a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</i> <i>b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.</i> <p><i>NOTE: Bidders SHALL use ATTACHED BSWM template of Bid Securing Declaration.</i></p> <p><i>Other forms of Bid Securing Declaration will NOT BE ACCEPTED and SHALL BE RATED "FAILED".</i></p>
19.4.	<p><i>The Project shall be awarded as follows:</i></p> <p><i>One Project having several items per lot, which shall be awarded as separate contracts per lot.</i></p>
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i>
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within 10 calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

Information that complements provisions of the GCC must be incorporated.

Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>“The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>End-User Representative, Authorized Property Management Unit Personnel and Inspection Committee Member.</i></p> <p><u>Supplier shall coordinate with the End-user and Property Management Unit for final schedule of delivery.</u></p> <p><u>To schedule the delivery, please click this link or scan the QR code:</u></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="572 1377 904 1431" data-label="Text"> <p>https://sites.google.com/view/pmu-scheduleofdelivery/home</p> </div> <div data-bbox="1015 1337 1212 1534" data-label="Image"> </div> </div> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <p>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</p>

	<ul style="list-style-type: none"> b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
	<ul style="list-style-type: none"> d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul style="list-style-type: none"> e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. f. <i>[Specify additional incidental service requirements, as needed.]</i> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and

- ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of ***One Year***.

Spare parts or components shall be supplied as promptly as possible, but in any case, within ***not more than Seven Calendar Days*** of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

Name of the Supplier

Contract Description

Final Destination

Gross weight

	<p>Any special lifting instructions</p> <p>Any special handling instructions</p> <p>Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Supplier's risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p>
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	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	N/A
4	The inspections and tests that will be conducted are: <i>Inspection per conformity and compliance to technical specifications/ terms of reference.</i>

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Description	Delivered, Weeks/Months	Place of Delivery
Lot 1- Supply and Delivery of various Chemicals	Delivery of the Goods shall be STRICTLY completed within sixty (60) calendar day upon receipt of NTP	Lot 1: BSWM and Regional Soils Laboratory-BARMM
Lot 2- Supply and Delivery of various Laboratory supplies		Lot 2: BSWM and Regional Soils Laboratory-BARMM
Lot 3- Provision of Certified Reference Material and Quality Reference Material		Lot 3: BSWM Quezon City
Lot 4 - Supply and Delivery of Various Controlled Chemicals		Lot 4: BSWM and Regional Soils Laboratory-BARMM

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

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>		

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
2025-00-0057	LSD		Provision of Chemical Filtering Supplies			
			NSHP			
			Water Chemistry Section			
		1	ELUENT SOLUTION Sodium Carbonate-Sodium Bicarbonate mixture, 500 mL/bottle	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	2	Bottle	
		6	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	
		7	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	
		8	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	
		9	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent	2	Bottle	
		10	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent	2	Bottle	
		11	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent	2	Bottle	
		12	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	
		13	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis , 500ppm or equivalent	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	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		15	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA, 500ppm or equivalent	2	Bottle	
		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 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 COA	3	Bottle	
		22	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with COA	3	Bottle	
		23	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with COA	3	Bottle	
		24	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with COA	3	Bottle	
		25	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with COA	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	Methyl Red, AR, 5g/btl	3	Bottle	
		37	Methyl Orange ACS reagent, Dye content 85 % 25g/btl	10	Bottle	
		38	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 for ICP, NIST Traceable with COA, 500mL/bottle: Cu, Fe, Mn, Zn, Ca, Mg, Na, K, Pb, As, Hg, Cd, Ag, Cr, Ni	1	Bottle	
			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	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		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 Analysis AR/NIST Traceable , 100g/bottle	2	Bottle	
		52	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, ≥99% Powder, 100g/bottle	2	Bottle	
		53	Sucrose Standard, NIST Traceable with Certificate of Analysis, 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 Analysis, 84uS/cm, 500 ml/bottle	2	Bottle	
		58	EC Standard NIST Traceable with Certificate of Analysis, 12.88mS/cm, 5bottle x60mL	2	Bottle	
		59	EC Standard NIST Traceable with Certificate of Analysis, 147uS/cm, 500 ml/bottle	2	Bottle	
		60	EC Standard NIST Traceable with Certificate of Analysis, 1413uS/cm, 500 ml/bottle	2	Bottle	
		61	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		62	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		63	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		64	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		65	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		66	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		67	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		68	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	
		69	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis	2	Bottle	
		70	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA	2	Bottle	
		71	Sodium hydroxide, flakes, 2 Kg/pack, Technical Grade	40	Bottle	
		72	Sodium Bicarbonate, AR, 500g/bottle	10	Bottle	
		73	Ammonium Acetate, AR 98%, 500g/bottle	10	Bottle	
		74	Ammonium Fluoride, AR grade, 500g/bottle	5	Bottle	
		75	Ammonium Sulfate, AR, 500g/bottle	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	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		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, AR	2	Bottle	
		91	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, ≥99%, 250g/bottle	6	Bottle	
		94	Barium Chloride dihydrate, AR, 500g/bottle	2	Bottle	
		95	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 2.5L/bottle	10	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 ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 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 5 % HNO3 with Certificate of Analysis & Material Safety Data Sheet	3	Bottle	
		101	ICP-OES Standard - Aluminum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		102	ICP-OES Standard - Boron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		103	ICP-OES Standard - Barium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		104	ICP-OES Standard - Cadmium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		105	ICP-OES Standard - Calcium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	3	Bottle	

Lot 1. Chemicals

PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		106	ICP-OES Standard - Chromium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		107	ICP-OES Standard - Cobalt ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		108	ICP-OES Standard - Copper ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		109	ICP-OES Standard - Iron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		110	ICP-OES Standard - Lead ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		111	ICP-OES Standard - Magnesium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		112	ICP-OES Standard - Manganese ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		113	ICP-OES Standard - Molybdenum ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		114	ICP-OES Standard - Nickel ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		115	ICP-OES Standard - Potassium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		116	ICP-OES Standard - Sodium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	
		117	ICP-OES Standard - Strontium ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	1	Bottle	
		118	ICP-OES Standard - Zinc ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 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 2g per bottle, NIST Traceable with Certificate of Analysis	3	Bottle	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		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	5	Bottle	
			RST			
		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	Ammonium Fluoride, AR grade, 500g/bottle	4	Bottle	
		129	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	10	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	
2025-00-0058	SWRRD					
		136	Ammonium Floride AR grade	1	bottle	
		137	Sodium Bicarbonate, AR, 500g/bottle	5	bottle	
		138	Ascorbic Acid, 100g/bottle, AR	1	bottle	
		139	Orthophosphoric Acid (Analytical/Lab Grade; Liquid; Odorless; Completely Miscible; 1.685 g/cm3 density; >99% Purity), 500ml/bottle	1	bottle	
		140	Ammonium Molybdate Tetrahydrate, AR, 500g, bottle	1	bottle	
		141	Diphenlyamine ACS Reagent/AR 100g	1	bottle	
		142	antimony potassium tartarate AR, 100g/bottle	1	bottle	
		143	Calcium Chloride Dihydrate, ACS, 500g/bottle	1	bottle	
		144	Cesium Chloride, 99.9 % 25 grams	1	bottle	
		145	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, ≥99% Powder, 100g/bottle	1	bottle	
		146	pH Buffer Solution (NIST Traceable pH Buffer Solution with COA -pH 4.00 (colored buffer solution): 1L)	2	bottle	
		147	pH Buffer Solution(NIST Traceable pH Buffer 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	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		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	Nickel 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	
2025-00-0058	SWRRD	159	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm	1	bottle	
		160	Cadmium Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis, 1000ppm	1	bottle	
2025-00-0058	SWRRD	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	
2025-01-0180	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 Analysis 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			
		174	Magnesium Chloride hexahydrate, AR	2	Bottle	
		175	Potassium nitrate, AR	2	Bottle	
		176	Sodium Sulfate, ACS, 99%, anhydrous, granular, 500 g/bottle	2	Bottle	
		177	Sodium acetate, 99%, 1 kg/bottle	2	Bottle	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		178	Gum acacia, AR, 500 g	2	Bottle	
		179	Barium chloride dihydrate	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	ELUENT SOLUTION Sodium Carbonate-Sodium Hydroxide 20x (Supelco, 150 mM : 15 mM) mixture, 1 L/bottle	10	Bottle	
			Soil Microbiology			
		188	Rose Bengal Chloramphenicol Agar (RBC)	2	Bottle	
		189	Pikovskaya's Agar, 500g/bottle	2	Bottle	
		190	Yeast Mannitol Agar w/ 1.5% Agar 500G / bottle	2	Bottle	
		191	Ethanol 95% Technical Grade, 1 carboy	2	Drum	
		192	Plate Count Agar, 500g/bottle, pellets, pH 6.8 - 7.2	2	Bottle	
		193	Ethyl Alcohol 70% Spray 350mL	10	Bottle	
		194	Aleksandrow Agar 500g.	2	Bottle	
2025-01-0181	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, NH ₄ F, 500 g/bot	2	bottle	
		198	Ammonium Molybdate, AR	2	bottle	
		199	Ammonium Sulfate, AR, 500 g/bottle	2	bottle	
		200	Amyl Alcohol, AR, 500 mL/bottle	2	bottle	
		201	Ascorbic Acid, AR, 100g/bottle	2	bottle	
		202	Boric Acid, AR, 500 g/bottle	2	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	2	bottle	
		208	Chlorophenol Red, AR	2	bottle	
		209	Compost Certified Reference Material (AgroMAT CP-1)	3	bottle	
		210	Copper Sulfate, AR, 500 g/bottle	5	bottle	
		211	Diethylenetriaminepentacetic acid (DTPA), AR, 100 g/bottle	2	bottle	
		212	EC Standard: 147 and 1413 uS/cm at 25oC, NIST, 500 mL	2	bottle	

Lot 1. Chemicals						
PR Number	End User	item no.	Item	QTY	Unit	Statement of Compliance
		213	Ethanol, AR, 2.5 L/bottle	5	bottle	
		214	Kjeltabs, Cu, AR, 1000 pcs/bottle	4	bottle	
		215	Lanthanum Oxide, AR, 100 g/bottle	5	bottle	
		216	Lysine, AR, 100 g/bottle	2	bottle	
		217	Methanol, AR, 2.5 L/bottle	2	bottle	
		218	NIST Traceable standard buffer solutions of pH 10	3	bottle	
		219	NIST Traceable standard buffer solutions of pH 4	3	bottle	
		220	NIST Traceable standard buffer solutions of pH 7	3	bottle	
		221	Nitric Acid, AR, 2.5 L/bottle	5	bottle	
		222	Phosphorus Standard, NIST, 1000 mg/L, 250 mL/bottle	4	bottle	
		223	Potassium Antimony Tartrate, AR, 100 g/bottle	2	bottle	
		224	Potassium Chloride, AR, 1000 g/bottle	4	bottle	
		225	Potassium Dichromate	3	bottle	
		226	Potassium Dihydrogen Phosphate (KH ₂ PO ₄), 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	2	bottle	
		230	Silver Sulfate, Ag ₂ SO ₄ , AR	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) (Na ₃ Co(NO ₂) ₆), AR	2	bottle	
		235	Sodium Hydroxide Pellets, AR, 1000 g/bottle	4	bottle	
		236	Sodium Nitrite, AR, 500 g/bottle	2	bottle	
		237	Sodium Thiosulfate Pentahydrate, AR, 500g/bottle	2	bottle	
		238	Soil Certified Reference Material (AgroMAT AG-1)	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	2	bottle	
			Place of Delivery:			
			Regional Soils Laboratory-BARMM			

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
2025-00-0056	LSD		Provision of Chemical and Filtering Supplies-Laboratory Supplies			
			NSHP			
			RST			
		1	Magnetic Stir Bar, PTFE, 30 mm, 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	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	pc	
		9	Glass pipette, 5 mL, class AS with Calibration Certificate	6	pc	
		10	Glass pipette, 10 mL, class AS with Calibration Certificate	6	pc	
		11	Graduated cylinder, 100 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	2	pc	
		12	Graduated cylinder, 50 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	pc	
		13	Graduated cylinder, 25 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	pc	
		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	pc	
		15	Alcohol Burner Lamp Glas 6.2cmx4.2cm with plastic cap	1000	pc	
		16	Solution Bottles, Amber Bottle with shatter proof plastic coating, 1000 mL (e.g. PVC and/ or bubble wrap).	10	pc	
		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	pc	
		20	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: CPR;Font Color: Black; Background color: Red	10000	pc	
		21	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: BTB; Font Color: Black; Background color: Dark Green	10000	pc	
		22	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: BCG; Font Color: Black; Background color: Violet	10000	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		23	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: N; Font Color: Black; Background color: Red	10000	pc	
		24	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: P- B; Font Color: Black; Background color: Light Blue	25000	pc	
		25	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label No background color Text: DISTILLED WATER; Font color: Black	10000	pc	
		26	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label Background color: Orange Text: K; Font color: Black	25000	pc	
		27	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label Background color : Orange Text: K2; Font color: Black	25000	pc	
		28	Solution bottles, opaque, squeezable, 60 ml, screw cap, with printed label Background color: Dark Blue Text: P1-O; Font color: Black	25000	pc	
		29	Solution bottles, opaque, squeezable, 200 ml, screw cap, with printed label Background color: Dark Blue Text: P-O; Font color: Black	25000	pc	
		30	Solution bottles, opaque, squeezable, 15 ml, screw cap with printed label Background color: Orange Text: K1 ; Font Color: Black;	10000	pc	
		31	Solution bottles, opaque, squeezable, 15 ml, screw cap with printed label Background color: Light Blue Text: P1-B ; Font Color: Black;	25000	pc	
		32	Test tube, 13mmx100mm, 100's/box	200	box	
		33	Tin wire >99.99% purity, diameter: 0.5mm, 500 g/roll	50	roll	
			Water Test Kit			
		34	pH Strips, with color scale, graduations and accuracy, 1 pH unit, pH range: 1-10	300	pack	
		35	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	
		36	Test tube, borosilicate glass, 30mL cap with graduations., outer diameter: 20mm, length: 150mm, 100pcs/box	100	box	
		37	Graduated plastic Pasteur pipette. Disposable, 3mL	25	pack	
		38	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label background color:Maroon Text: IN1(al);Font Color:White;	2,500	pc	
		39	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN2(al);Font Color:White; background color:Maroon	2,500	pc	
		40	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(al);Font Color:White; background	2,500	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			color:Maroon			
		41	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN1(cl); Font Color: White; background color:Yellow	2,500	pc	
		42	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(cl); Font Color:White; background color:Yellow	2,500	pc	
		43	Solution bottles, opaque, squeezable, 30 ml, screw cap, with printed label No background color Text: DISTILLED WATER; Font color: Black	2,500	pc	
		44	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Nw; Font Color:White; background color:Green	2,500	pc	
		45	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Pw; Font Color:White; background color:BLUE	2,500	pc	
		46	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: AA; Font Color:White; background color:BLUE	2,500	pc	
		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 circles/box, or equivalent	30	box	
		49	Wash Bottle, 500 mL, opaque color	5	box	
		50	Syringe PP/PE without needle, luer lock tip, centered, capacity 10 mL, graduated, 0.5 mL, non-sterile	10	pack	
		51	Nylon Syringe Filters, 5 um, 25mm, Double Luer Lock, PP Housing, Nonsterile, 100 per pack, SPEC18120	50	pack	
		52	Volumetric flask, class A with ST stopper 2L	5	pack	
		53	155L Storage Box(Clear)	4	pc	
		54	65L Storage Box(Clear)	2	pc	
			Soil Chemistry			
		55	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply, white, Material: Cellulose	10	box	
		56	Parafilm M, 4inch x 125FT/, Plastrip	10	box	
		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 (SDS), Certificate of Analysis (CoA)	5	pc	
		58	Pipette Tips (universal fits all brands of pipettor, 2-20 µL vol. cap., reusable; 1000pcs/pk)	5	pack	
		59	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	5	pack	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		60	Pipette Tips (universal fits all brands of pipettor, 1-10 mL vol. cap., disposable; 1000pcs/pk)	5	pack	
		61	Pipette Tip Rack (fits all 100-1000uL pipette tips, 1000pcs/pack)	3	pack	
		62	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	20	pack	
		63	Digestion Tube, Standard Straight Digestion Tube, 100-150ml	20	pc	
		64	Digestion Tube, Standard Straight Digestion Tube, 200-250ml	20	pc	
		65	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	20	pc	
		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 Terephthalate (PET) Bottles Capacity: 500 mL, Diameter 3.74 in; Height 3.81 in; Mouth Size: 3.62 in. opaque, color white.	300	pc	
		70	Tin Containers for CNS Analysis (set of 1000)	12	set	
		71	Pre-Packed Quartz Reactor for CNHS/NCS/S determination, 18mm	10	pc	
			Microbiology			
		57	Durham fermentation tubes, <=50mm diameter, borosilicate glass Type 1 class A, 72pcs/pack	5	Bottle	
		58	Polypropylene bags, 0.03 thickness, 6X12", 100 pcs per pack	10	Bottle	
		59	Pipette tip rack, 10mL	5	Bottle	
		60	Pipette tip rack, 5mL	5	Bottle	
		61	Stirring rod, borosilicate glass material, length:300mm, diameter: 6mm, rounded ends	10	Bottle	
		62	Laboratory Funnel, Borosilicate Glass Type 1, Funnel Dia: 90-100 mm, Stem Length at least 90 mm	20	Bottle	
		63	Erlenmeyer flask, 50ml, Made of Type 1 Borosilicate glass with No. 2 rubber stopper	20	Bottle	
		64	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	5	Bottle	
		65	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	5	Bottle	
		66	Volumetric flask, 250ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	Bottle	
		67	Screw-cap test tube with fitted rubber-lined cap, borosilicate glass, type 1, Class A, 125-mm dia	50	Bottle	
		68	Jar with lid, clear glass, 1.8L	60	Bottle	
		69	Beaker, 50mL	60	Bottle	
			Soil Physics			
		70	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	pc	
		71	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	10	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		72	Multi-Purpose Plastic Tray, size: 39*30*7cm ,	15	pc	
		73	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	30	pc	
		74	Wash Bottle, 500 mL, opaque color	10	pc	
		75	Desiccant, Blue Indicating Molecular Sieve, reusable, mesh size:8x12mm, 2.2 kg/can	5	can	
		76	Magnetic Stir Bar (8mm x 28mm), PTFE Material	5	pc	
		77	Flexible Magnetic Stir Bar Retriever (60 cm), PTFE Material	3	pc	
		78	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: L: 85mm; W: 84mm; H: 24mm	2	pack	
		79	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm	3	pack	
		80	Plunger, brass, ,max weight:100g, Length: 24 inches perforated sheet diameter: 5cm hole diameter: 5mm MATERIAL: BRASS	10	pc	
		81	Moisture disc, small, for soil analysis, Height: 2.1 cm Inner Diameter: 5.1cm, With a lid, Material: Aluminum	150	pc	
		82	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	pc	
		83	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	
		84	Shaking bottle, Capacity: 250 ml, Opaque wide mouth with screw cap, Polypropylene	350	pc	
		85	Glass Laboratory Bottles, French Square with Black Phenolic Lined Caps, 230-250ml, 24pcs/pack	3	pack	
		86	Glass Laboratory Bottles, French Square with Black Phenolic Lined Caps, 115-120 ml, 24pcs/pack	6	pack	
			Water Chemistry			
		87	500ml PP Wide Neck Storage Bottle, 10/pack	10	pack	
		88	Laboratory Spoon stainless steel Dual-purpose lab tool One end has a spatula blade ther end has a micro spoon	10	pc	
		89	2000 mL Beaker, borosilicate, type 1, 4 pcs/pack	1	pack	
		90	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	5	Set	
		91	Pipette Tips (universal fits all brands of pipettor, 1-10 mL vol. cap., disposable; 1000pcs/pk)	5	Set	
		92	Digestion Tube, Standard Straight Digestion Tube, 100-150ml	20	pc	
		93	Digestion Tube, Standard Straight Digestion Tube,200-250ml	20	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		94	Magnetic Stir Bar (8mm x 40mm)	10	pc	
		95	Magnetic Stir Bar (8mm x 20mm)	10	pc	
		96	PTFE (polytetrafluoroethylene) size:250 MM MAGNETIC STIR BAR RETRIEVER	2	pc	
		97	Stirring Rod, 250 mm	10	pc	
		98	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	20	pc	
		99	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	20	pc	
		100	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	20	pc	
		101	Laboratory spoon/spatula	10	pc	
		102	Weighing boat, 500pcs/box	2	pc	
		103	Graduated Cylinder, 1000ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	10	pc	
		104	Graduated Cylinder, 500ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	10	pc	
		105	Rubber Aspirator	5	pc	
		106	Beaker, 4000 mL, plastic	10	pc	
		107	Beaker, 1000 mL, plastic	10	pc	
		108	Test Tube Rack for 30 mL test tubes, plastic	5	pc	
		109	Brush for table, wooden, PET polyester sharp tip	2	pc	
		110	Laboratory Tongs, Stainless Steel	10	pc	
		111	silicone-rubber molded hand protector	10	pc	
		112	Wash Bottle, 500 mL, opaque color	10	pc	
		113	Volumetric flask, class A with stopper, 5L	5	pc	
2025-00-0058	SWR RD	114	Graduated Cylinder, 1000 mL, Borosilicate Glass class A	21	unit	
		115	Scrubbing pad Heavy Duty Scrub Sponge 100mm x 70mm	10	pack	
		116	Disposable gloves (Large) 100pcs/box color blue, Nitrile	10	box	
		117	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	10	box	
		118	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	9	box	
		119	Interfolded paper towel 175 pulls	15	pack	
		120	Dishwashing liquid 790ml Water, Sodium Lauryl Sulfate, C12-14-16 Dimethyl Amine Oxide, Sodium Chloride, PEI-14 PEG-10/PG-7 Copolymer, PPG-26, Phenoxyethanol, Cyclohexanediamine, Methylisothiazolinone.	5	Bottle	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		121	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	
		122	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	
2025-00-0058	SWR RD	123	Alcohol, Ethyl 95% 20liters cap.	4	Carboy	
		124	Interfolded paper towel 175 pulls	41	pack	
		125	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	
		126	Scrubbing pad Heay Duty Scrub Sponge 100mm x 70mm	25	pack	
		127	Disposable gloves (Large) 100pcs/box color blue, Nitrile	20	box	
		128	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	20	box	
		129	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	35	box	
		130	Handspray plastic bottle 500ml cap. (heavy duty)	10	pc	
		131	Disinfectant Concentrate spray Pine Scent 500ml	10	bottle	
		132	Disinfectant Concentrate spray Disinfectant Spray Crsip Linen 170G	10	bottle	
		133	Bleaching Solution Bacteria and disenfectant (gallon)	10		
		134	Ziplock #11 (280 x 400 x 0.0400 mm) 100pcs/pack	20	pack	
		135	Ziplock # 7 (140x200x0.04mm) 100pcs/pack	20	pack	
		136	Handsoap Bar 130grams 99.9% of germs, antibac	12	pack	
		137	Liquid Handsoap 450ml, anti-bacterial, pump	10	bottle	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
2025-00-0058	SWR RD	141	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	pc	
		142	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	pc	
		143	Half Facepiece Reusable Respirator, Medium Compatible to 3003/07047* organic vapor and acid gas cartridge	10	pc	
		144	Disposable gloves (Large) 100pcs/box color blue, Nitrile	10	box	
		145	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	10	box	
		146	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	10	box	
		147	Interfolded paper tower 175 pulls	67	pack	
		148	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply, white, Material: Cellulose	5	box	
		149	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	10	pc	
		150	Filter Paper, No. 1, ashless, 125mm, 100 circles/box, or equivalent	2	box	
2025-01-0182	LSD		BARM			
		151	Leaching Tubes with stopcock, 100 mL capacity	54	set	
		152	Leaching Tube Rack, 6-hole	10	rack	
		153	Safety Shoes, chemical resistant, black, with strap, NIOSH approved	13	pair	
		154	500 mL HDPE bottles with Cap	350	bot	
		155	Nitrile Gloves	20	box	
		156	Plastic Bag, 10"x18", 003 Thickness, 100 pieces/pack	25	pack	
		157	N95 mask with ear loop	8	box	
		158	Whatmann filter paper no. 42	4	box	
		159	Parafilm	2	box	
		160	Laboratory Cart	2	set	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			Place of Delivery:			
			Regional Soils Laboratory-BARMM			
2025-01-0188	LSD	161	Wash Bottle, 500 mL, opaque color	10	pc	
		162	Disinfecting Wipes, at least 80 wet wipes/can, 473g	10	pc	
		163	Interfolded Paper Towel, 120pulls/pack	30	pack	
		164	KN95 Face Protective mask 5-ply, white 50 pcs./box	10	box	
		165	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	30	box	
		166	Laboratory Gloves, Nitrile, 100's/box, Small	10	box	
		167	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	
		168	Laboratory Gloves, Nitrile, 100's/box, Large	10	box	
		169	Pro White hair net for clean room 100 pcs. / box	10	box	
		170	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	2	pack	
		171	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	20	pack	
		172	Inoculation loop, made of platinum/iridium or nickel/chromium, 3mm loop diameter, 10 pcs. / pack	2	pack	
		173	Inoculating loop sterile disposable, approximately 10ul, 25 pcs / pack	10	pack	
		174	Ziplock, resealable clear bag, size #7, dimension 5.5x7.5 in, 100pcs/pack	5	pack	
		175	Waste Bin, 50 Liters, Black Bin, Blue Lid with pedal, no wheels	1	pc	
		176	Waste Bin, 50 Liters, Black Bin, Green Lid with pedal, no wheels	1	pc	
		177	Waste Bin, 50 Liters, Black Bin, Yellow Lid with pedal, no wheels	1	pc	
		178	Magnetic Stirrer mixing stir bar Rod 80 mm (3.15") x 10 mm cylinder shape coating Magnet white for Laboratory 1pc	1	pc	
		179	Magnetic Stir bar Retriever, 250 mm / 10 inch Steel core PTFE Chemical Resistant	2	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		180	Magnetic Stirrer mixing stir bar Rod 100 mm (4") x 10 mm with ring shape coating Magnet white for Laboratory	1	pc	
		181	Silicone Oven Mitts Heat Resistant Oven Gloves with Non-Slip Waterproof Soft Lining Silicone Oven mitt 2PCS Black	3	pair	
		182	Clear Plastic Sando Bag PE Plastic Bag Takeout Plastic Bag small (22 x 32 x 12 cm) 50pcs./Bundle	10	pack	
		183	Clear Plastic Sando Bag PE Plastic Bag Takeout Plastic Bag Medium (24 x 42 x 14 cm) 50pcs./Bundle	10	pack	
		184	Clear Plastic Sando Bag PE Plastic Bag Takeout Plastic Bag Large (32 x 56 x 20 cm) 50pcs./Bundle	10	pack	
		185	Laboratory Tray Pan, rectangular, Stainless, 9"x13", can withstand heat of at least 150degC, scratch resistant, 2.5mm Thickness	4	pcs	
		186	Zero Scratch Scrub Dishwashing Sponges 3pcs./pack	10	pack	
		187	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	
		188	Antibacterial Hand Soap 750ml	5	pc	
		189	All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	10	pc	
		190	Scrub suit, top and pants, unisex, coordinate with end-user re sizing	15	pc	
		191	Heat Sealing Machine 12 Inch Impulse Sealer Machine for Plastic Bags PE PP Bags	2	pc	
		192	Autoclavable plastic bags (5.5"x 7.5") 100 pcs./ pack	5	pack	
		193	Glass Beaker with Handle, Beaker Mug with Pouring Spout, Double Graduated, 500ml (16.9oz/2.1cup)	4	pc	
		194	Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack	30	pack	
		195	Cotton-Tipped Applicator Sticks (Fine natural non-treated with chemicals, 6" wooden stem and 1/2" in diameter, 100% pure cotton tip)	10	box	
		196	400 mL Sterile Lab blender bag, transparent, preferably with easy pipette access, comes in at least 500 pcs per box	3	box	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		197	Bag rack stand, stainless steel or plastic rack stand for at least 10 Lab blender bag	2	pc	
			RST/Water Test Kit			
		197	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label background color:Maroon Text: IN1(al);Font Color:White;	2,500	pcs	
		198	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN2(al);Font Color:White; background color:Maroon	2,500	pcs	
		199	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(al);Font Color:White; background color:Maroon	2,500	pcs	
		200	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN1(cl); Font Color: White; background color:Yellow	2,500	pcs	
		201	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: T(cl); Font Color:White; background color:Yellow	2,500	pcs	
		202	Solution bottles, opaque, squeezable, 30 ml, screw cap, with printed label No background color Text: DISTILLED WATER; Font color: Black	2,500	pcs	
		203	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Nw; Font Color:White; background color:Green	2,500	pcs	
		204	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: Pw; Font Color:White; background color:BLUE	2,500	pcs	
		205	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: AA; Font Color:White; background color:BLUE	2,500	pcs	
		206	65L Storage Box(Clear)	2	pcs	
		207	Half-Mask respirator, Assigned Protection Factor:10, Compatible with Air System SA Series, Recommended application: Ford Chemical Testing (Small - Large)	30	pcs	
		208	Plastic scoop, 0.5 gram, 100pcs/pack	40	pcs	
		209	1"x1" Clear Small Plastic Resealable Poly Zip Bags Lock,	5	packs	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			Soil Chemistry			
		210	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: L: 85mm; W: 84mm; H: 24mm	2	pack	
		211	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm	2	pack	
		212	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	5	pc	
		213	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	5	pc	
		214	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	5	pc	
		215	Graduated leaching tube 100 -mL Capacity with stopcock	102	pc	
		216	6-placer Graduated leaching tube rack material: Wood	17	Pc	
		217	Conical centrifuge tube, 50 mL 50 pcs/pack	15	pack	
		218	Test tube rack, approx: L: 11 in., W: 4.25 in., H: 3.62 in., diameter (inner): 30 mm	10	Pc	
		219	Graduated Glass beaker, 600 mL, Type 1 Borosilicate	20	Pc	
		220	Graduated Glass beaker, 250 mL, Type 1 Borosilicate	30	pc	
		221	Graduated Glass beaker, 150 mL, Type 1 Borosilicate	30	pc	
		222	Graduated Glass beaker, 50 mL, Type 1 Borosilicate	10	pc	
		223	Graduated Glass beaker, 10 mL, Type 1 Borosilicate	10	pc	
		224	Graduated Glass beaker, 1000 mL, Type 1 Borosilicate	10	pc	
		225	Graduated Glass beaker, 2000 mL, Type 1 Borosilicate	5	pc	
		226	Graduated medicine cup, 30 mL, transparent/translucent, 100 pcs/pack Material: Polypropylene	1	pack	
		227	Soft-tipped bristle Flat brush, wooden handle. 50mm wide	5	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		228	Graduated laboratory beaker with handle Material: Polypropylene Capacity: 5 Liters	10	pc	
		229	Wash bottle, 500 mL capacity. Material: LDPE. Narrow neck	20	pc	
		230	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	20	pc	
		231	Cotton roll, 100 gram per pack. Absorbent	10	pack	
		232	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	50	pc	
		233	Digestion tube round bottom vessel, 100 mL 24x 300 mm height; 30 cm inner diameter: 2.4 cm	100	pc	
		234	Erlenmeyer flask, 125ml, Made of Type 1 Borosilicate glass	200	pc	
		235	Mobile Phase Filter Degasser Assembly: 2 L receiving flask, glass Membrane holder, glass 500 mL Reservoir	1	pc	
		236	Nylon membrane filter, 47 mm, 0.2 micron pore size, 100 pcs/pk	10	pack	
		237	Glass Conical Tubes with Graduation, 50 mL, height 14cm, dia 3cm	50	pcs	
		238	Glass Conical Tubes Rack, 24 holes (PET), hole size: 3.5cm x 3.5cm	2	pcs	
		239	Carboy (rectangular) Material: HDPE 20 L Capacity/ Black	50	pc	
		240	Hand towel (good morning)	10	pc	
2025-01-0184	LSD		Soil Chemistry			
		241	Graduated leaching tube 100 -mL Capacity with stopcock	80.00	pc	
		242	Digestion tube round bottom vessel, 100 mL with metal rack	50.00	pc	
		243	Syringe 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	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			100 pcs/pk			
		244	Syringe filter Pore size: 0.45 µm Membrane: PVDF Diameter: 25 mm 100 pcs/pk	3.00	pk	
		245	Digestion tube rack 50 holes hole size: 3.4cm x 3.4cm material: metal	2.00	pc	
		246	Digestion tube rack 24 holes hole size: 6cm x 6cm material: metal	4.00	pc	
		247	Distillation tube round bottom vessel volume: 250 mL	100.00	pc	
		248	Laboratory Gown, Customized with embroidered logo, with adjustable cuffs	30.00	pc	
		249	Laboratory Gown, Customized with embroidered logo and name	80.00	pc	
		250	Laboratory Gown, Customized with embroidered logo	120.00	pc	
		251	Pipette Tips (universal fits all brands of pipettor, 100-1000 µL vol. cap., reusable; 1000pcs/set)	5.00	pack	
		252	Sample Container 10-20 mL Capacity, Caps included Material: PP 500 pcs per case	6.00	case	
		253	Syringe 100µL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm	4.00	pc	
		254	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	150.00	pc	
		255	Round Media Storage Bottles, 1 L, with Screw Cap, clear	5.00	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			Soil Physics			
		256	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	4.00	pc	
		257	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	40.00	pc	
			Soil Microbiology			
		258	Culture tubes with phenolic caps, round bottom, autoclavable, borosilicate glass, 16 mm × 160 mm, approx. 1mm thickness, 100pcs/box	2.00	box	
		259	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	
		260	Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack	800.00	pack	
		261	Interfolded Paper Towel, 120pulls/pack	48.00	pack	
		262	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	48.00	pack	
		263	KN95 Face Protective mask 5-ply, white 50 pcs./box	16.00	box	
		264	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	48.00	box	
		265	Laboratory Gloves, Nitrile, 100's/box, Small	48.00	box	
		266	Laboratory Gloves, Nitrile, 100's/box, Medium	48.00	box	
		267	Laboratory Gloves, Nitrile, 100's/box, Large	48.00	box	
		268	Zero Scratch Scrub Dishwashing Sponges 3pcs./pack	32.00	pack	
		269	Delicate Task wipers, suitable for laboratory instrument, glassware and other delicate surfaces, 1ply/sheet, 286 sheets/box	48.00	box	
		270	Media bottle, 500 mL, permanent white enamel graduations and marking spots, with Polypropylene screw cap	32.00	pcs	
		271	Media bottle, 250ml, permanent white enamel graduations and marking spots, with Polypropylene screw cap	64	pc	
		272	Autoclave indicator tape, with printed diagonal strips, Size: 19mmx50mm	35.00	pc	

Lot 2. Lab Supplies						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
		273	Polypropylene bags, 12x18 Polypropylene autoclavable bags, 0.018 thick (approx 100pcs/pack)	32.00	pack	
		274	Beaker, 2000L, plastic	32	pc	
		275	Spatula, White, Heavy duty Silicone, 11", Heat Resistant	32	pc	
		276	All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	32.00	pc	
		277	Bottle and cylinder brush, radial tip	32.00	pc	
		278	Beakers, 50ml, PET plastic	15.00	pc	

Lot 3. CRM						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
2025-00-0060	LSD		Provision of Certified Reference Material and Quality Reference Material			
			NSHP			
		1	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry 10 samples per set, 1kg/bottle, with analysis report (hard copy and softcopy) Soil Salinity Parameters are the following but not limited to: - Saturation Paste Moisture - Salinity pH - Salinity E _{Ce} - Salinity Bicarbonate - Salinity Calcium - Salinity Magnesium - Salinity Potassium - Salinity Sodium - Salinity SAR - Salinity Sulfate - Soil Salinity Chloride - Soil Salinity Nitrate -Total Organic Carbon	5	bottle	
		2	History Proficiency Test Samples (Quality Reference Material) for Soil Physics; 150g/bottle Parameters: - Field Capacity (1/3bar), Permanent Wilting Point (15 bar) Moisture Content with Certificate of Analysis	15	bottle	
		3	History Proficiency Test Samples (Quality Reference Material) for Soil Physics; 8 samples per set, 1kg/bottle Soil Parameter: Particle Size Analysis, Field Capacity (1/3bar), Permanent Wilting Point (15 bar) and Available Water with Certificate of Analysis	5	bottle	
		4	Certified Reference Material for Water (NO ₃ -N, PO ₄ -P and NH ₄ -N), 15-20 mL /Bottle, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Nitrate (NO ₃ -N) in water - Phosphorus in phosphate (PO ₄ -P) in water - Ammonia (NH ₄ -N) in water	2	bottle	
		5	Certified Reference Material for Water (Calcium and Magnesium), 500 mL	2	bottle	
		6	Certified Reference Material for Water (Alkalinity as CaCO ₃ , Cl, NO ₃ , SO ₄ , K, Na, EC), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Alkalinity as CaCO ₃ - Chloride in water - Nitrate in water - Sulfate in water - Sodium and Potassium in water	2	bottle	

Lot 3. CRM						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			<ul style="list-style-type: none"> - pH in water - Electrical Conductivity in water 			
		7	Certified Reference Material for Water (pH), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to:: -pH in Water	2	bottle	
		8	Certified Reference Material for Water (Heavy Metals), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -Pb, Hg, Cd, As, Cr	2	bottle	
		9	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	3	bottle	
		10	"Certified Reference Material for Land Plants (Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Heavy Metals), 10-30g/bottle Plant Tissue Parameters: -Total Nitrogen - Total Bases (Total Calcium, Total Potassium, Total Magnesium, Total Sodium) - Total Phosphorus - Total Zinc, Manganese, Iron, Copper - Lead, Hg, Cd, As, Cr"	2	bottle	
		11	Certified Reference Material for Inorganic Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr, CaCO ₃ , S), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	4	bottle	
		12	Certified Reference Material for Foliar Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach	4	bottle	

Lot 3. CRM						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			Certificate of Analysis (Must have NIST Traceability)			
		13	History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration Water Parameters: - pH - Electrical Conductivity - Sulfate - Nitrate - Bicarbonate/carbonate - Chlorides - Phosphate	2	bottle	
2025-00-0060	LSD		ISO 17025			
		14	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	1	bottle	
		15	"History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration Water Parameters: - pH - Electrical Conductivity - Sulfate - Nitrate - Bicarbonate/carbonate - Chlorides - Phosphate"	1	bottle	
2025-01-0183	LSD	16	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry and Physical Parameters; 4 samples per set, 1kg/bottle, with analysis report Soil Parameters are the following but not limited to: - Soil Electrical Conductivity (1:1 Soil-to-Water Ratio) - Soil pH (1:1 Soil-to-Water Ratio) - Available Phosphorus (Olsen and Bray Method) - Exchangeable Bases Ammonium Acetate Extraction Method for Potassium, Sodium, Magnesium and Calcium - Trace Elements DTPA Extraction Method (Iron, Copper, Zinc and Manganese) - Soil Total Nitrogen (Kjeldahl) - Soil Organic Matter (Walkley-Black) - Cation Exchange Capacity	15	set	

Lot 3. CRM						
PR Number	End User	Item no.	Item	Qty	Unit	Statement of Compliance
			- Particle Size Analysis (Sand, Silt and Clay) 4 bottles per set			

Lot 4. PNP, PDEA and EMB controlled chemicals						
PR no.	End User		Item	Qty	Unit	Statement of Compliance
2025-00-0057	LSD	Item no.	Provision of Chemical Filtering Supplies			
			Water Chemistry Section			
		1	Potassium Chromate, AR, 500g/btl	10	Bottle	
			Water Test Kit			
		2	Hydrochloric Acid, conc., AR, 2.5 L/btl	5	Bottle	
		3	Sulfuric acid, AR, 2.5 L/btl	5	Bottle	
			Soil Physics Section			
			Soil Chemistry			
		4	Potassium Dichromate, AR, Powder, 500g/bottle	10	Bottle	
		5	Potassium Chromate, AR, 500g/bottle	5	Bottle	
			RST			
		6	Potassium dichromate, AR, 500g /bottle	2	Bottle	
		7	Hydrochloric Acid, AR,37% Concentrated, 2.5 L/bottle	15	Bottle	
		8	Sulfuric Acid, AR, 98%Concentrated 2.5 L/bottle	20	Bottle	
			P and Beta Enzymatic Activity			
		9	Hydrochloric acid ACS,37% Concentrated, 2.5 L/bottle'	1	Bottle	
		10	Toluene, 1L	2	Bottle	
2025-00-0058	SWR RD					
		11	Sulfuric Acid, AR, Concentrated 2.5 L/bottle, staggered delivery Statutory Requirements: Must have PDEA permit to purchase or equivalent	4	bottle	
		12	Hydrochloric acid 37 %, 2.5 L	2	bottle	
		13	Potassium Dichromate AR grade , 500g/bottle	2	bottle	
2025-01-0181	LSD		Provision of Chemical and Filtering Supplies- Laboratory Supplies			
			NSHP			
			BARMM			
		14	Hydrochloric Acid, AR, 2.5 L/bottle	8	bottle	
		15	Sulfuric Acid, AR, 2.5 L/bottle	5	bottle	
		1	Acetone, AR, 2.5 L/bottle	2	bottle	
			Note: Bidders to submit CCO REGISTRATION CERTIFICATE and PDEA PERMIT.			

Lot 1. Chemicals							
PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
2025-00-0057	LSD		Provision of Chemical Filtering Supplies				
			NSHP				
			Water Chemistry Section				
		1	ELUENT SOLUTION Sodium Carbonate-Sodium Bicarbonate mixture, 500 mL/bottle	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	2	Bottle	6,000.00	12,000.00
		6	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		7	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		8	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		9	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		10	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		11	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle , 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		12	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 500ppm or equivalent	2	Bottle	6,000.00	12,000.00
		13	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis , 500ppm or equivalent	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 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 COA	3	Bottle	5,000.00	15,000.00
		22	EC Conductivity Standard, NIST Traceable - 12880 uS/cm, with COA	3	Bottle	5,000.00	15,000.00

Lot 1. Chemicals

PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
		23	EC Conductivity Standard, NIST Traceable - 1413 uS/cm, with COA	3	Bottle	5,000.00	15,000.00
		24	EC Conductivity Standard, NIST Traceable - 147 uS/cm, with COA	3	Bottle	5,000.00	15,000.00
		25	EC Conductivity Standard, NIST Traceable - 84 uS/cm, with COA	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 for ICP, NIST Traceable with COA, 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 Analysis AR/NIST Traceable , 100g/bottle	2	Bottle	6,000.00	12,000.00
		52	Tris(hydroxymethyl)aminomethane (THAM), NIST Traceable with Certificate of Analysis, ≥99% Powder, 100g/bottle	2	Bottle	110,000.00	220,000.00
		53	Sucrose Standard, NIST Traceable with Certificate of Analysis, 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

Lot 1. Chemicals

PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
		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 Analysis, 84uS/cm, 500 ml/bottle	2	Bottle	5,000.00	10,000.00
		58	EC Standard NIST Traceable with Certificate of Analysis, 12.88mS/cm, 5bottle x60mL	2	Bottle	5,000.00	10,000.00
		59	EC Standard NIST Traceable with Certificate of Analysis, 147uS/cm, 500 ml/bottle	2	Bottle	5,000.00	10,000.00
		60	EC Standard NIST Traceable with Certificate of Analysis, 1413uS/cm, 500 ml/bottle	2	Bottle	5,000.00	10,000.00
		61	Iron Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		62	Manganese Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		63	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		64	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		65	Calcium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		66	Magnesium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		67	Sodium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		68	Potassium Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle	2	Bottle	5,000.00	10,000.00
		69	Phosphorus Standard, 500ml/bottle, NIST Traceable with Certificate of Analysis	2	Bottle	5,000.00	10,000.00
		70	Nitrate Standard, AR, 500mL/btl, NIST Traceable with COA	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
		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,	2	Bottle	10,000.00	20,000.00

Lot 1. Chemicals

PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
			100g/bottle			0	
		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 ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 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 5 % 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 nitric acid (nominal concentration), 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 nitric acid (nominal concentration), 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 nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 100 mL	1	Bottle	4,440.00	4,440.00
		108	ICP-OES Standard - Copper ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 100 mL	2	Bottle	4,440.00	8,880.00

Lot 1. Chemicals

PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
		109	ICP-OES Standard - Iron ICP Standard NIST Traceable with Certificate of Analysis, 1 g/L As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 As in nitric acid (nominal concentration), 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 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

Lot 1. Chemicals							
PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
		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	SWRRD						
		136	Ammonium Floride AR grade	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	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 Analysis, ≥99% Powder, 100g/bottle	1	bottle	115,000.00	115,000.00
		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

Lot 1. Chemicals

PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
		155	Zinc Standard (NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		156	Copper Standard(NIST Traceable with Certificate of Analysis), 500mL/bottle, 1000ppm	1	bottle	6,000.00	6,000.00
		157	Nickel 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							255,000.00
2025-00-0058	SWRRD	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
2025-00-0058	SWRRD	161	Triethanol amine, AR, 1 L/Bottle	1	Bottle	15,000.00	15,000.00
		162	Ethanol AR ≥ 99% 2.5 L/bottle	2	Bottle	4,000.00	8,000.00
		163	Ferrous Sulfate Heptahydrate, ACS reagent, ≥99%, 250g/bottle	3	Bottle	5,500.00	16,500.00
Subtotal							39,500.00
2025-01-0180	LSD		Soil Chemistry				
		164	Barium Chloride dihydrate, AR, 500g/bottle	20	Bottle	3,500.00	70,000.00
		165	Ethanol, AR Grade, purity ≥ 95% 4L/bottle	60	Bottle	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 Analysis 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	2	Bottle	9,000.00	18,000.00
		175	Potassium nitrate, AR	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	2	Bottle	2,500.00	5,000.00
		179	Barium chloride dihydrate	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

Lot 1. Chemicals							
PR Number	End User	item no.	Item	QTY	Unit	Unit Cost	Total Cost
		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	ELUENT SOLUTION Sodium Carbonate-Sodium Hydroxide 20x (Supelco, 150 mM : 15 mM) mixture, 1 L/bottle	10	Bottle	14,400.00	144,000.00
			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
		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
Subtotal							985,700.00
2025-01-0181	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	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	2	bottle	21,500.00	43,000.00
		208	Chlorophenol Red, AR	2	bottle	6,000.00	12,000.00
		209	Compost Certified Reference Material (AgroMAT CP-1)	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	2	bottle	7,500.00	15,000.00

Lot 1. Chemicals						

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Lot 2. Lab Supplies							
PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
2025-00-0056	LSD		Provision of Chemical and Filtering Supplies-Laboratory Supplies				
			NSHP				
			RST				
		1	Magnetic Stir Bar, PTFE, 30 mm, 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	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	pc	480.00	2,880.00
		9	Glass pipette, 5 mL, class AS with Calibration Certificate	6	pc	480.00	2,880.00
		10	Glass pipette, 10 mL, class AS with Calibration Certificate	6	pc	480.00	2,880.00
		11	Graduated cylinder, 100 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	2	pc	960.00	1,920.00
		12	Graduated cylinder, 50 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	pc	300.00	900.00
		13	Graduated cylinder, 25 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	3	pc	912.00	2,736.00
		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	pc	32,040.00	96,120.00
		15	Alcohol Burner Lamp Glas 6.2cmx4.2cm with plastic cap	1000	pc	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	pc	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	pc	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	pc	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	pc	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	pc	27.00	270,000.00
		23	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: N; Font Colotr: Black; Background color:	10000	pc	27.00	270,000.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
			Red				
		24	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: P- B; Font Color: Black; Background color: Light Blue	25000	pc	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	pc	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	pc	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	pc	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	pc	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	pc	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	pc	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	pc	27.00	675,000.00
		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: 1-10	300	pack	2,636.48	790,943.40
		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	pc	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	pc	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	pc	27.00	67,500.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		41	Solution bottles, opaque, squeezable, 30 ml, screw cap with printed label Text: IN1(cl); Font Color: White; background color:Yellow	2,500	pc	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	pc	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	pc	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	pc	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	pc	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	pc	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	pc	1,054.80	4,219.20
		54	65L Storage Box(Clear)	2	pc	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
		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 (SDS), Certificate of Analysis (CoA)	5	pc	9,000.00	45,000.00
		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

Lot 2. Lab Supplies							
PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		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	pc	4,000.00	80,000.00
		64	Digestion Tube, Standard Straight Digestion Tube, 200-250ml	20	pc	4,000.00	80,000.00
		65	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	20	pc	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 Terephthalate (PET) Bottles Capacity: 500 mL, Diameter 3.74 in; Height 3.81 in; Mouth Size: 3.62 in. opaque, color white.	300	pc	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	pc	21,000.00	210,000.00
			Microbiology				
		57	Durham fermentation tubes, <=50mm diameter, borosilicate glass Type 1 class A, 72pcs/pack	5	Bottle	3,082.80	15,413.98
		58	Polypropylene bags, 0.03 thickness, 6X12", 100 pcs per pack	10	Bottle	600.00	6,000.00
		59	Pipette tip rack, 10mL	5	Bottle	3,000.00	15,000.00
		60	Pipette tip rack, 5mL	5	Bottle	3,000.00	15,000.00
		61	Stirring rod, borosilicate glass material, length:300mm, diameter: 6mm, rounded ends	10	Bottle	540.00	5,400.00
		62	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
		63	Erlenmeyer flask, 50ml, Made of Type 1 Borosilicate glass with No. 2 rubber stopper	20	Bottle	720.00	14,400.00
		64	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
		65	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
		66	Volumetric flask, 250ml, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	5	Bottle	4,440.00	22,200.00
		67	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
		68	Jar with lid, clear glass, 1.8L	60	Bottle	300.00	18,000.00
		69	Beaker, 50mL	60	Bottle	360.00	21,600.00
			Soil Physics				
		70	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	pc	360.00	5,400.00
		71	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	10	pc	6,000.00	60,000.00
		72	Multi-Purpose Plastic Tray, size: 39*30*7cm ,	15	pc	60.00	900.00
		73	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with	30	pc	4,500.00	135,000.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
			Calibration Certificate				
		74	Wash Bottle, 500 mL, opaque color	10	pc	480.00	4,800.00
		75	Desiccant, Blue Indicating Molecular Sieve, reusable, mesh size:8x12mm, 2.2 kg/can	5	can	6,000.00	30,000.00
		76	Magnetic Stir Bar (8mm x 28mm), PTFE Material	5	pc	1,800.00	9,000.00
		77	Flexible Magnetic Stir Bar Retriever (60 cm), PTFE Material	3	pc	1,440.00	4,320.00
		78	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: L: 85mm; W: 84mm; H: 24mm	2	pack	7,200.00	14,400.00
		79	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm	3	pack	5,000.00	15,000.00
		80	Plunger, brass, ,max weight:100g, Length: 24 inches perforated sheet diameter: 5cm hole diameter: 5mm MATERIAL: BRASS	10	pc	6,000.00	60,000.00
		81	Moisture disc, small, for soil analysis, Height: 2.1 cm Inner Diameter: 5.1cm, With a lid, Material: Aluminum	150	pc	360.00	54,000.00
		82	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	pc	3,000.00	300,000.00
		83	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
		84	Shaking bottle, Capacity: 250 ml, Opaque wide mouth with screw cap, Polypropylene	350	pc	180.00	63,000.00
		85	Glass Laboratory Bottles, French Square with Black Phenolic Lined Caps, 230-250ml, 24pcs/pack	3	pack	4,000.00	12,000.00
		86	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				
		87	500ml PP Wide Neck Storage Bottle, 10/pack	10	pack	6,000.00	60,000.00
		88	Laboratory Spoon stainless steel Dual-purpose lab tool One end has a spatula blade ther end has a micro spoon	10	pc	1,200.00	12,000.00
		89	2000 mL Beaker, borosilicate, type 1, 4 pcs/pack	1	pack	15,000.00	15,000.00
		90	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	5	Set	4,800.00	24,000.00
		91	Pipette Tips (universal fits all brands of pipettor, 1-10 mL vol. cap., disposable; 1000pcs/pk)	5	Set	5,400.00	27,000.00
		92	Digestion Tube, Standard Straight Digestion Tube, 100-150ml	20	pc	4,000.00	80,000.00
		93	Digestion Tube, Standard Straight Digestion Tube,200-250ml	20	pc	4,000.00	80,000.00
		94	Magnetic Stir Bar (8mm x 40mm)	10	pc	600.00	6,000.00
		95	Magnetic Stir Bar (8mm x 20mm)	10	pc	540.00	5,400.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost	
		96	PTFE (polytetrafluoroethylene) size:250 MM MAGNETIC STIR BAR RETRIEVER	2	pc	1,800.00	3,600.00	
		97	Stirring Rod, 250 mm	10	pc	1,800.00	18,000.00	
		98	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	20	pc	96.00	1,920.00	
		99	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	20	pc	120.00	2,400.00	
		100	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	20	pc	144.00	2,880.00	
		101	Laboratory spoon/spatula	10	pc	300.00	3,000.00	
		102	Weighing boat, 500pcs/box	2	pc	2,100.00	4,200.00	
		103	Graduated Cylinder, 1000ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	10	pc	4,800.00	48,000.00	
		104	Graduated Cylinder, 500ml, Made of Type 1 Borosilicate glass; Class A Graduation with certification	10	pc	2,400.00	24,000.00	
		105	Rubber Aspirator	5	pc	300.00	1,500.00	
		106	Beaker, 4000 mL, plastic	10	pc	1,200.00	12,000.00	
		107	Beaker, 1000 mL, plastic	10	pc	300.00	3,000.00	
		108	Test Tube Rack for 30 mL test tubes, plastic	5	pc	720.00	3,600.00	
		109	Brush for table, wooden, PET polyester sharp tip	2	pc	60.00	120.00	
		110	Laboratory Tongs, Stainless Steel	10	pc	1,200.00	12,000.00	
		111	silicone-rubber molded hand protector	10	pc	360.00	3,600.00	
		112	Wash Bottle, 500 mL, opaque color	10	pc	480.00	4,800.00	
		113	Volumetric flask, class A with stopper, 5L	5	pc	18,000.00	90,000.00	
			Subtotal					14,881,062.58
2025-00-0058	SWR RD	114	Graduated Cylinder, 1000 mL, Borosilicate Glass class A	21	unit	3,500.00	73,500.00	
		115	Scrubbing pad Heavy Duty Scrub Sponge 100mm x 70mm	10	pack	150.00	1,500.00	
		116	Disposable gloves (Large) 100pcs/box color blue, Nitrile	10	box	550.00	5,500.00	
		117	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	10	box	550.00	5,500.00	
		118	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	9	box	250.00	2,250.00	
		119	Interfolded paper towel 175 pulls	15	pack	250.00	3,750.00	
		120	Dishwashing liquid 790ml Water, Sodium Lauryl Sulfate, C12-14-16 Dimethyl Amine Oxide, Sodium Chloride, PEI-14 PEG-10/PG-7 Copolymer, PPG-26, Phenoxyethanol, Cyclohexanediamine, Methylisothiazolinone.	5	Bottle	400.00	2,000.00	

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		121	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
		122	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	7,000.00	7,000.00
							104,000.00
2025-00-0058	SWR RD	123	Alcohol, Ethyl 95% 20liters cap.	4	Carboy	3,500.00	14,000.00
		124	Interfolded paper towel 175 pulls	41	pack	250.00	10,250.00
		125	Dishwashing liquid 790ml Water, Sodiun Lauryl Sulfate, C12-14-16 Dimethly Amine Oxide, Sodium Chloride, PEI-14 PEG-10/PG-7 Copolymer, PPG-26, Phenoxyethanol, Cyclohexanediamine, Methylisothiazolinone.	25	Bottle	400.00	10,000.00
		126	Scrubbing pad Heay Duty Scrub Sponge 100mm x 70mm	25	pack	150.00	3,750.00
		127	Disposable gloves (Large) 100pcs/box color blue, Nitrile	20	box	550.00	11,000.00
		128	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	20	box	550.00	11,000.00
		129	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	35	box	250.00	8,750.00
		130	Handspray plastic bottle 500ml cap. (heavy duty)	10	pc	100.00	1,000.00
		131	Disinfectant Concentrate spray Pine Scent 500ml	10	bottle	500.00	5,000.00
		132	Disinfectant Concentrate spray Disinfectant Spray Crsip Linen 170G	10	bottle	500.00	5,000.00
		133	Bleaching Solution Bacteria and disenfectant (gallon)	10		200	2,000.00
		134	Ziplock #11 (280 x 400 x 0.0400 mm) 100pcs/pack	20	pack	400	8,000.00
		135	Ziplock # 7 (140x200x0.04mm) 100pcs/pack	20	pack	300	6,000.00
		136	Handsoap Bar 130grams 99.9% of germs, antibac	12	pack	100	1,200.00
		137	Liquid Handsoap 450ml, anti-bacterial, pump	10	bottle	300	3,000.00
							99,950.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
2025-00-0058	SWR RD	141	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	pc	32,000.00	32,000.00
		142	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	pc	32,000.00	32,000.00
		143	Half Facepiece Reusable Respirator, Medium Compatible to 3003/07047* organic vapor and acid gas cartridge	10	pc	2,800.00	28,000.00
		144	Disposable gloves (Large) 100pcs/box color blue, Nitrile	10	box	550	5,500.00
		145	Disposable gloves (Medium) 100pcs/box color blue, Nitrile	10	box	550	5,500.00
		146	Face mask Non-woven disposable face mask, with ear loop and tie on 3-4 ply, 50pcs	10	box	250	2,500.00
		147	Interfolded paper tower 175 pulls	67	pack	250	16,750.00
		148	Lint-free wipes, 11.0 x 21.3 cm, 280 pieces, 1 ply, white, Material: Cellulose	5	box	450	2,250.00
		149	HDPE Carboy Square Bottle for waste storage, 5 Gal/20L capacity, white	10	pc	2,000.00	20,000.00
		150	Filter Paper, No. 1, ashless, 125mm, 100 circles/box, or equivalent	2	box	2,000.00	4,000.00
							148,500.00
2025-01-0182	LSD		BARMM				
		151	Leaching Tubes with stopcock, 100 mL capacity	54	set	6,000.00	324,000.00
		152	Leaching Tube Rack, 6-hole	10	rack	6,000.00	60,000.00
		153	Safety Shoes, chemical resistant, black, with strap, NIOSH approved	13	pair	8,500.00	110,500.00
		154	500 mL HDPE bottles with Cap	350	bot	350.00	122,500.00
		155	Nitrile Gloves	20	box	600.00	12,000.00
		156	Plastic Bag, 10"x18", 003 Thickness, 100 pieces/pack	25	pack	200.00	5,000.00
		157	N95 mask with ear loop	8	box	3,000.00	24,000.00
		158	Whatmann filter paper no. 42	4	box	3,500.00	14,000.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		159	Parafilm	2	box	2,000.00	4,000.00
		160	Laboratory Cart	2	set	5,000.00	10,000.00
							0.00
			Place of Delivery:				
			Regional Soils Laboratory-BARMM				
							686,000.00
2025-01-0188	LSD	161	Wash Bottle, 500 mL, opaque color	10	pc	480.00	4,800.00
		162	Disinfecting Wipes, at least 80 wet wipes/can, 473g	10	pc	650.00	6,500.00
		163	Interfolded Paper Towel, 120pulls/pack	30	pack	70.00	2,100.00
		164	KN95 Face Protective mask 5-ply, white 50 pcs./box	10	box	1,500.00	15,000.00
		165	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	30	box	250.00	7,500.00
		166	Laboratory Gloves, Nitrile, 100's/box, Small	10	box	600.00	6,000.00
		167	Laboratory Gloves, Nitrile, 100's/box, Medium	10	box	600.00	6,000.00
		168	Laboratory Gloves, Nitrile, 100's/box, Large	10	box	600.00	6,000.00
		169	Pro White hair net for clean room 100 pcs. / box	10	box	650.00	6,500.00
		170	Pipette Tips (universal fits all brands of pipettor, 1-5 mL vol. cap., reusable; 1000pcs/set)	2	pack	4,000.00	8,000.00
		171	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	20	pack	200.00	4,000.00
		172	Inoculation loop, made of platinum/iridium or nickel/chromium, 3mm loop diameter, 10 pcs. / pack	2	pack	2,350.00	4,700.00
		173	Inoculating loop sterile disposable, approximately 10ul, 25 pcs / pack	10	pack	900.00	9,000.00
		174	Ziplock, resealable clear bag, size #7, dimension 5.5x7.5 in, 100pcs/pack	5	pack	180.00	900.00
		175	Waste Bin, 50 Liters, Black Bin, Blue Lid with pedal, no wheels	1	pc	1,750.00	1,750.00
		176	Waste Bin, 50 Liters, Black Bin, Green Lid with pedal, no wheels	1	pc	1,750.00	1,750.00
		177	Waste Bin, 50 Liters, Black Bin, Yellow Lid with pedal, no wheels	1	pc	1,750.00	1,750.00
		178	Magnetic Stirrer mixing stir bar Rod 80 mm (3.15") x 10 mm cylinder shape coating Magnet white for Laboratory 1pc	1	pc	600.00	600.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		179	Magnetic Stir bar Retriever, 250 mm / 10 inch Steel core PTFE Chemical Resistant	2	pc	500.00	1,000.00
		180	Magnetic Stirrer mixing stir bar Rod 100 mm (4") x 10 mm with ring shape coating Magnet white for Laboratory	1	pc	700.00	700.00
		181	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
		182	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
		183	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
		184	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
		185	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
		186	Zero Scratch Scrub Dishwashing Sponges 3pcs./pack	10	pack	190.00	1,900.00
		187	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
		188	Antibacterial Hand Soap 750ml	5	pc	250.00	1,250.00
		189	All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	10	pc	290.00	2,900.00
		190	Scrub suit, top and pants, unisex, coordinate with end-user re sizing	15	pc	1,500.00	22,500.00
		191	Heat Sealing Machine 12 Inch Impulse Sealer Machine for Plastic Bags PE PP Bags	2	pc	3,500.00	7,000.00
		192	Autoclavable plastic bags (5.5"x 7.5") 100 pcs./ pack	5	pack	1,800.00	9,000.00
		193	Glass Beaker with Handle, Beaker Mug with Pouring Spout, Double Graduated, 500ml (16.9oz/2.1cup)	4	pc	700.00	2,800.00
		194	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
		195	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

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		196	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
		197	Bag rack stand, stainless steel or plastic rack stand for at least 10 Lab blender bag	2	pc	25,000.00	50,000.00
			RST/Water Test Kit				0.00
		197	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
		198	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
		199	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
		200	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
		201	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
		202	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
		203	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
		204	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
		205	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
		206	65L Storage Box(Clear)	2	pcs	360.00	720.00
		207	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
		208	Plastic scoop, 0.5 gram, 100pcs/pack	40	pcs	1,500.00	60,000.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		209	1"x1" Clear Small Plastic Resealable Poly Zip Bags Lock,	5	packs	636.00	3,180.00
			Soil Chemistry				0.00
		210	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
		211	Weighing Boat, size: medium ; pack of 500, feature: Anti-static, approx: 46mm; W: 46mm; H: 8mm	2	pack	4,500.00	9,000.00
		212	Test Tube Brush Small Nylon bristle, galvanized wires, with tied tip	5	pc	80.00	400.00
		213	Test Tube Brush medium Nylon bristle, galvanized wires, with tied tip	5	pc	100.00	500.00
		214	Test Tube Brush Big Nylon bristle, galvanized wires, with tied tip	5	pc	120.00	600.00
		215	Graduated leaching tube 100 -mL Capacity with stopcock	102	pc	8,000.00	816,000.00
		216	6-placer Graduated leaching tube rack material: Wood	17	Pc	6,000.00	102,000.00
		217	Conical centrifuge tube, 50 mL 50 pcs/pack	15	pack	2,500.00	37,500.00
		218	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
		219	Graduated Glass beaker, 600 mL, Type 1 Borosilicate	20	Pc	750.00	15,000.00
		220	Graduated Glass beaker, 250 mL, Type 1 Borosilicate	30	pc	500.00	15,000.00
		221	Graduated Glass beaker, 150 mL, Type 1 Borosilicate	30	pc	400.00	12,000.00
		222	Graduated Glass beaker, 50 mL, Type 1 Borosilicate	10	pc	300.00	3,000.00
		223	Graduated Glass beaker, 10 mL, Type 1 Borosilicate	10	pc	200.00	2,000.00
		224	Graduated Glass beaker, 1000 mL, Type 1 Borosilicate	10	pc	800.00	8,000.00
		225	Graduated Glass beaker, 2000 mL, Type 1 Borosilicate	5	pc	1,500.00	7,500.00
		226	Graduated medicine cup, 30 mL, transparent/translucent, 100 pcs/pack Material: Polypropylene	1	pack	500.00	500.00

Lot 2. Lab Supplies							
PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		227	Soft-tipped bristle Flat brush, wooden handle. 50mm wide	5	pc	200.00	1,000.00
		228	Graduated laboratory beaker with handle Material: Polypropylene Capacity: 5 Liters	10	pc	2,500.00	25,000.00
		229	Wash bottle, 500 mL capacity. Material: LDPE. Narrow neck	20	pc	350.00	7,000.00
		230	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
		231	Cotton roll, 100 gram per pack. Absorbent	10	pack	230.00	2,300.00
		232	Volumetric flask, 100ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	50	pc	3,600.00	180,000.00
		233	Digestion tube round bottom vessel, 100 mL 24x 300 mm height; 30 cm inner diameter: 2.4 cm	100	pc	5,000.00	500,000.00
		234	Erlenmeyer flask, 125ml, Made of Type 1 Borosilicate glass	200	pc	280.00	56,000.00
		235	Mobile Phase Filter Degasser Assembly: 2 L receiving flask, glass Membrane holder, glass 500 mL Reservoir	1	pc	40,000.00	40,000.00
		236	Nylon membrane filter, 47 mm, 0.2 micron pore size, 100 pcs/pk	10	pack	11,000.00	110,000.00
		237	Glass Conical Tubes with Graduation, 50 mL, height 14cm, dia 3cm	50	pcs	4,500.00	225,000.00
		238	Glass Conical Tubes Rack, 24 holes (PET), hole size: 3.5cm x 3.5cm	2	pcs	4,000.00	8,000.00
		239	Carboy (rectangular) Material: HDPE 20 L Capacity/ Black	50	pc	300.00	15,000.00
		240	Hand towel (good morning)	10	pc	150.00	1,500.00
							3,421,300.00
2025-01-0184	LSD		Soil Chemistry				
		241	Graduated leaching tube 100 -mL Capacity with stopcock	80.00	pc	8,000.00	640,000.00
		242	Digestion tube round bottom vessel, 100 mL with metal rack	50.00	pc	3,000.00	150,000.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		243	Syringe Volume: 1-10 mL, graduated Material: Plastic Type: Luer-Lock Diameter: 25 mm Suitable for 0.45 µm Syringe filter with 25 mm diameter 100 pcs/pk	3.00	pk	4,000.00	12,000.00
		244	Syringe filter Pore size: 0.45 µm Membrane: PVDF Diameter: 25 mm 100 pcs/pk	3.00	pk	7,000.00	21,000.00
		245	Digestion tube rack 50 holes hole size: 3.4cm x 3.4cm material: metal	2.00	pc	900.00	1,800.00
		246	Digestion tube rack 24 holes hole size: 6cm x 6cm material: metal	4.00	pc	800.00	3,200.00
		247	Distillation tube round bottom vessel volume: 250 mL	100.00	pc	4,000.00	400,000.00
		248	Laboratory Gown, Customized with embroidered logo, with adjustable cuffs	30.00	pc	2,000.00	60,000.00
		249	Laboratory Gown, Customized with embroidered logo and name	80.00	pc	1,500.00	120,000.00
		250	Laboratory Gown, Customized with embroidered logo	120.00	pc	1,500.00	180,000.00
		251	Pipette Tips (universal fits all brands of pipettor, 100-1000 µL vol. cap., reusable; 1000pcs/set)	5.00	pack	3,000.00	15,000.00
		252	Sample Container 10-20 mL Capacity, Caps included Material: PP 500 pcs per case	6.00	case	16,789.13	100,734.78
		253	Syringe 100µL Capacity Acid Resistant needle Removable Needle Primary Material: Glass Barrel Inner Diameter: 1.4mm Stroke Length: 60mm	4.00	pc	12,385.89	49,543.56
		254	Volumetric flask, 50ml, Made of Type 1 Borosilicate glass with fitted stopper; Class A Graduation with Calibration Certificate	150.00	pc	3,240.00	486,000.00
		255	Round Media Storage Bottles, 1 L, with Screw Cap, clear	5.00	pc	1,000.00	5,000.00
							0.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
			Soil Physics				0.00
		256	Soil Hydrometer, For soil, with code ASTM H152, with Certificate of Compliance and Traceability	4.00	pc	5,000.00	20,000.00
		257	Graduated cylinder, 1000 mL, Made of Type 1 Borosilicate glass; Class A Graduation with Calibration Certificate	40.00	pc	4,000.00	160,000.00
							0.00
			Soil Microbiology				0.00
		258	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
		259	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
		260	Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm, 10pcs/pack	800.00	pack	250.00	200,000.00
		261	Interfolded Paper Towel, 120pulls/pack	48.00	pack	70.00	3,360.00
		262	Tissue, Giant Roll Paper Tissue, 3ply, 225 x 214mm, 75pulls / 150sheets; 6 rolls/pack	48.00	pack	200.00	9,600.00
		263	KN95 Face Protective mask 5-ply, white 50 pcs./box	16.00	box	1,500.00	24,000.00
		264	Face Mask Surgical 3-Ply, Disposable 50 pcs./box	48.00	box	250.00	12,000.00
		265	Laboratory Gloves, Nitrile, 100's/box, Small	48.00	box	600.00	28,800.00
		266	Laboratory Gloves, Nitrile, 100's/box, Medium	48.00	box	600.00	28,800.00
		267	Laboratory Gloves, Nitrile, 100's/box, Large	48.00	box	600.00	28,800.00
		268	Zero Scratch Scrub Dishwashing Sponges 3pcs./pack	32.00	pack	190.00	6,080.00
		269	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
		270	Media bottle, 500 mL, permanent white enamel graduations and marking spots, with Polypropylene screw cap	32.00	pcs	1,000.00	32,000.00
		271	Media bottle, 250ml, permanent white enamel graduations and marking spots, with Polypropylene screw cap	64	pc	500.00	32,000.00
		272	Autoclave indicator tape, with printed diagonal strips, Size: 19mmx50mm	35.00	pc	550.00	19,250.00

Lot 2. Lab Supplies

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		273	Polypropylene bags, 12x18 Polypropylene autoclavable bags, 0.018 thick (approx 100pcs/pack)	32.00	pack	200.00	6,400.00
		274	Beaker, 2000L, plastic	32	pc	1,000.00	32,000.00
		275	Spatula, White, Heavy duty Silicone, 11", Heat Resistant	32	pc	800.00	25,600.00
		276	All Purpose Cleaner 2.5 Gallon / Multi Purpose Disinfectant Cleaner	32.00	pc	290.00	9,280.00
		277	Bottle and cylinder brush, radial tip	32.00	pc	150.00	4,800.00
		278	Beakers, 50ml, PET plastic	15.00	pc	190.00	2,850.00
							2,954,298.34
			GRAND TOTAL				22,295,110.92

Lot 3. CRM

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
2025-00-0060	LSD		Provision of Certified Reference Material and Quality Reference Material				
			NSHP				
		1	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry 10 samples per set, 1kg/bottle, with analysis report (hard copy and softcopy) Soil Salinity Parameters are the following but not limited to: - Saturation Paste Moisture - Salinity pH - Salinity E _{Ce} - Salinity Bicarbonate - Salinity Calcium - Salinity Magnesium - Salinity Potassium - Salinity Sodium - Salinity SAR - Salinity Sulfate - Soil Salinity Chloride - Soil Salinity Nitrate -Total Organic Carbon	5	bottle	120,000.00	600,000.00
		2	History Proficiency Test Samples (Quality Reference Material) for Soil Physics; 150g/bottle Parameters: - Field Capacity (1/3bar), Permanent Wilting Point (15 bar) Moisture Content with Certificate of Analysis	15	bottle	25,000.00	375,000.00
		3	History Proficiency Test Samples (Quality Reference Material) for Soil Physics; 8 samples per set, 1kg/bottle Soil Parameter: Particle Size Analysis, Field Capacity (1/3bar), Permanent Wilting Point (15 bar) and Available Water with Certificate of Analysis	5	bottle	95,040.00	475,200.00
		4	Certified Reference Material for Water (NO ₃ -N, PO ₄ -P and NH ₄ -N), 15-20 mL /Bottle, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Nitrate (NO ₃ -N) in water - Phosphorus in phosphate (PO ₄ -P) in water - Ammonia (NH ₄ -N) in water	2	bottle	35,000.00	70,000.00
		5	Certified Reference Material for Water (Calcium and Magnesium), 500 mL	2	bottle	35,000.00	70,000.00
		6	Certified Reference Material for Water (Alkalinity as CaCO ₃ , Cl, NO ₃ , SO ₄ , K, Na, EC), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: - Alkalinity as CaCO ₃ - Chloride in water - Nitrate in water - Sulfate in water - Sodium and Potassium in water - pH in water - Electrical Conductivity in water	2	bottle	28,800.00	57,600.00

Lot 3. CRM

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		7	Certified Reference Material for Water (pH), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -pH in Water	2	bottle	35,000.00	70,000.00
		8	Certified Reference Material for Water (Heavy Metals), 500 mL, Attach Certificate of Analysis (Must have NIST Traceability) Water Parameters are the following but not limited to: -Pb, Hg, Cd, As, Cr	2	bottle	28,800.00	57,600.00
		9	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	3	bottle	35,000.00	105,000.00
		10	"Certified Reference Material for Land Plants (Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Heavy Metals), 10-30g/bottle Plant Tissue Parameters: -Total Nitrogen - Total Bases (Total Calcium, Total Potassium, Total Magnesium, Total Sodium) - Total Phosphorus - Total Zinc, Manganese, Iron, Copper - Lead, Hg, Cd, As, Cr"	2	bottle	97,000.00	194,000.00
		11	Certified Reference Material for Inorganic Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr, CaCO ₃ , S), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	4	bottle	35,000.00	140,000.00
		12	Certified Reference Material for Foliar Fertilizer (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	4	bottle	35,000.00	140,000.00

Lot 3. CRM							
PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
		13	History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration Water Parameters: - pH - Electrical Conductivity - Sulfate - Nitrate - Bicarbonate/carbonate - Chlorides - Phosphate	2	bottle	80,000.00	160,000.00
							2,514,400.00
2025-00-0060	LSD		ISO 17025				
		14	Certified Reference Material for Compost (pH, Moisture, Total N, Total Ca, Total Cu, Total Fe, Total K, Total Mg, Total Mn, Total Na, Total P, total Zn, Lead, Hg, Cd, As, Cr), 50-100g, Attach Certificate of Analysis (Must have NIST Traceability)	1	bottle	35,000.00	35,000.00
		15	"History Proficiency Test Samples (Quality Reference Material) for Water Chemistry; 8 samples per set, approx 500mL/bottle, 3 different concentration Water Parameters: - pH - Electrical Conductivity - Sulfate - Nitrate - Bicarbonate/carbonate - Chlorides - Phosphate"	1	bottle	80,000.00	80,000.00
							115,000.00
2025-01-0183	LSD	16	History Proficiency Test Samples (Quality Reference Material) for Soil Chemistry and Physical Parameters; 4 samples per set, 1kg/bottle, with analysis report Soil Parameters are the following but not limited to: - Soil Electrical Conductivity (1:1 Soil-to-Water Ratio) - Soil pH (1:1 Soil-to-Water Ratio) - Available Phosphorus (Olsen and Bray Method) - Exchangeable Bases Ammonium Acetate Extraction Method for Potassium, Sodium, Magnesium and Calcium - Trace Elements DTPA Extraction Method (Iron, Copper, Zinc and Manganese) - Soil Total Nitrogen (Kjeldahl) - Soil Organic Matter (Walkley-Black) - Cation Exchange Capacity - Particle Size Analysis (Sand, Silt and Clay)	15	set	66,000.00	990,000.00

Lot 3. CRM

PR Number	End User	Item no.	Item	Qty	Unit	Unit Cost	Total Cost
			4 bottles per set				
							990,000.00
GRAND TOTAL							3,619,400.00

Lot 4. PNP, PDEA and EMB controlled chemicals

PR no.	End User		Item	Qty	Unit	Unit Cost	Total Cost
2025-00-0057	LSD	Item no.	Provision of Chemical Filtering Supplies				
			Water Chemistry Section				
		1	Potassium Chromate, AR, 500g/btl	10	Bottle	7,680.00	76,800.00
			Water Test Kit				
		2	Hydrochloric Acid, conc., AR, 2.5 L/btl	5	Bottle	3,120.00	15,600.00
		3	Sulfuric acid, AR, 2.5 L/btl	5	Bottle	9,600.00	48,000.00
			Soil Physics Section				
			Soil Chemistry				
		4	Potassium Dichromate, AR, Powder, 500g/bottle	10	Bottle	5,000.00	50,000.00
		5	Potassium Chromate, AR, 500g/bottle	5	Bottle	4,300.00	21,500.00
			RST				
		6	Potassium dichromate, AR, 500g /bottle	2	Bottle	7,920.00	15,840.00
		7	Hydrochloric Acid, AR,37% Concentrated, 2.5 L/bottle	15	Bottle	3,240.00	48,600.00
		8	Sulfuric Acid, AR, 98%Concentrated 2.5 L/bottle	20	Bottle	3,240.00	64,800.00
			P and Beta Enzymatic Activity				0.00
		9	Hydrochloric acid ACS,37% Concentrated, 2.5 L/bottle'	1	Bottle	18,000.00	18,000.00
		10	Toluene, 1L	2	Bottle	7,920.00	15,840.00
Subtotal							374,980.00
2025-00-0058	SWR RD						
		11	Sulfuric Acid, AR, Concentrated 2.5 L/bottle, staggered delivery Statutory Requirements: Must have PDEA permit to purchase or equivalent	4	bottle	3,500.00	14,000.00

Lot 4. PNP, PDEA and EMB controlled chemicals							
PR no.	End User		Item	Qty	Unit	Unit Cost	Total Cost
		12	Hydrochloric acid 37 %, 2.5 L	2	bottle	3,000.00	6,000.00
		13	Potassium Dichromate AR grade , 500g/bottle	2	bottle	5,000.00	10,000.00
Subtotal							30,000.00
2025-01-0181	LSD		Provision of Chemical and Filtering Supplies- Laboratory Supplies				0.00
			NSHP				0.00
			BARMM				0.00
		14	Hydrochloric Acid, AR, 2.5 L/bottle	8	bottle	4,500.00	36,000.00
		15	Sulfuric Acid, AR, 2.5 L/bottle	5	bottle	4,000.00	20,000.00
		1	Acetone, AR, 2.5 L/bottle	2	bottle	8,500.00	17,000.00
Subtotal							73,000.00
			Note: Bidders to submit CCO REGISTRATION CERTIFICATE and PDEA PERMIT.				
GRAND TOTAL							477,980.00

Note: Bidders to submit CCO REGISTRATION CERTIFICATE and PDEA PERMIT.

GRAND TOTAL	477,980.00
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Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or

Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE	
Class “A” Documents	
<u>Legal Documents</u>	
	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
<u>Technical Documents</u>	
	(b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
	(c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and
	(d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration; and
	(e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and
	(f) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
<u>Financial Documents</u>	
	(g) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC); or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
Class “B” Documents	

	<p>(h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;</p> <p><u>or</u></p> <p>duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.</p>
<i>Other documentary requirements under RA No. 9184 (as applicable)</i>	
	<p>(i) <i>[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]</i> Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.</p>
	<p>(j) Certification from the DTI if the Bidder claims preference as a Domestic</p>

	Bidder or Domestic Entity.
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FINANCIAL COMPONENT ENVELOPE	
	(a) Original of duly signed and accomplished Financial Bid Form; <u>and</u>
	(b) Original of duly signed and accomplished Price Schedule(s).



Annex A: Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of Bid Security]

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S

BID SECURING DECLARATION

Project Identification No.: [Insert number]

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. **I/We shall furnish the required performance security within ten (10) calendar days in/ Case of receipt of Notice of Award (pursuant to GPPB Circular No. 04-2020 and GPPB Resolution No. 16-2020).**
3. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
4. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this _____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Download from: <https://www.gppb.gov.ph/downloadables.php>

Price Schedule for Goods Offered from Abroad

[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page ____ of ____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per Item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Contract Agreement Form for the Procurement of Goods (Revised)

[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT made the ____ day of _____ 20____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called "the Entity") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures in specified currency]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:
 - i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements;
 - ii. Technical Specifications;
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
 - ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - iii. Performance Security;
 - iv. Notice of Award of Contract; and the Bidder's conforme thereto; and
 - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

SAMPLE FORMS

Statement of all Ongoing Government & Private Contracts Including Contracts Awarded but not yet Started

Business Name: _____

Business Address: _____

Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidders Role		a. Date Awarded b. Date Started c. Date of Completion	% of Accomplishment		Value of Outstanding Works / Undelivered Portion
			Description	%		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
						Total Cost		

Submitted by: _____

(Printed Name and Signature)

Designation: _____

Date: _____

Statement of Completed Similar Contracts

Business Name:

Business Address:

Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidders Role		a. Date Awarded b. Date Started c. Date of Completion	Value of Works
			Description	%		
					Total	

Note: The following documents shall be presented for verification of the above statement during Post-Qualification:

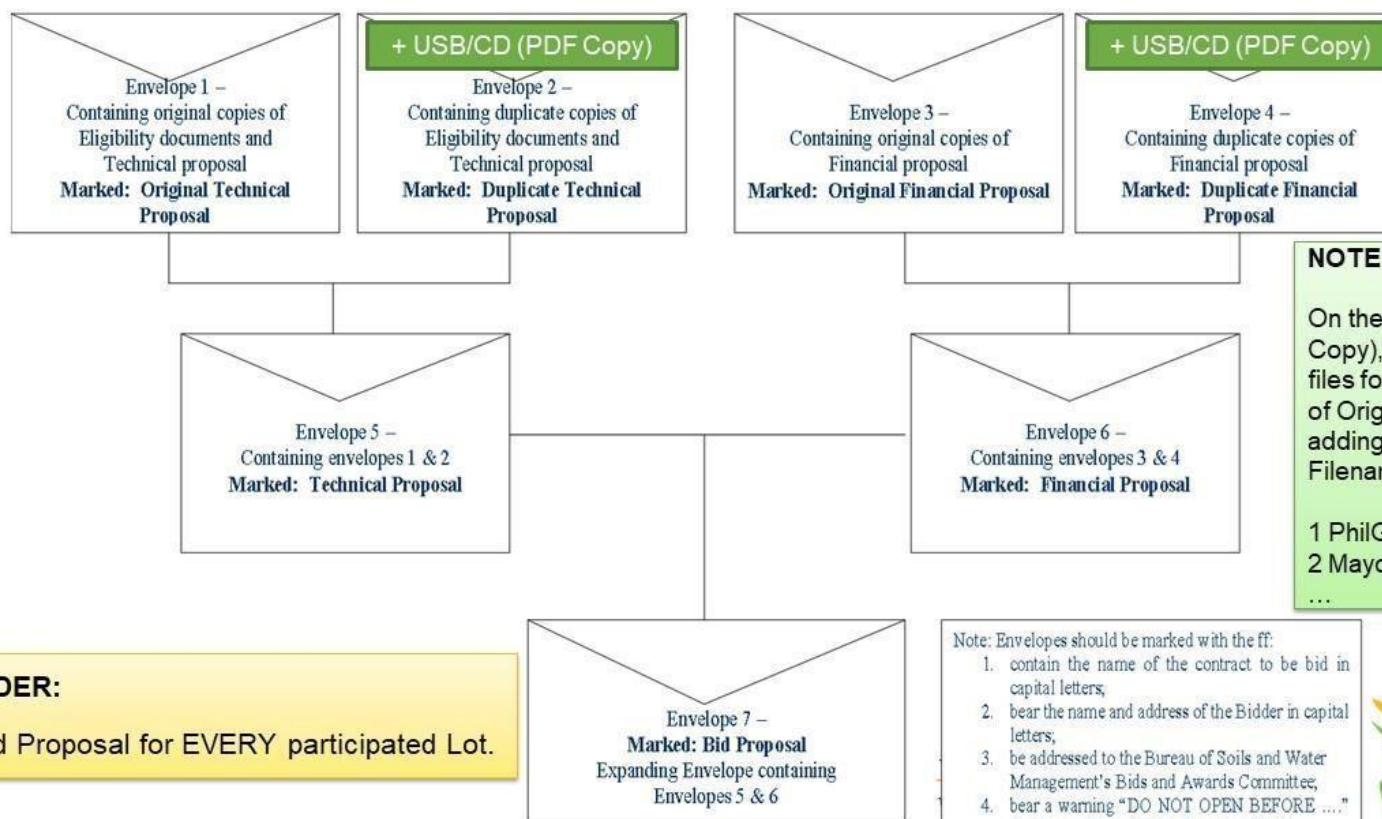
- 1 Notice of Award OR Notice to Proceed issued by the End user OR its equivalent;
- 2 Copy of actual contract OR its equivalent; and
- 3 Certificate of Completion OR End-user's Acceptance OR Proof of payment

Submitted by: _____
(Printed Name and Signature)

Designation: _____

Date: _____

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
...

REMINDER:

One Bid Proposal for EVERY participated Lot.

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.



