



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

**Provision for Calibration and  
Preventive Maintenance of various  
Technical and Scientific Equipment**

**IB NO: BSWM-2023-08-047**

**Date issued  
August 2023**

**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.

# Table of Contents

<b>Glossary of Acronyms, Terms, and Abbreviations</b>	<b>5</b>
<b>Section I. Invitation to Bid</b>	<b>8</b>
<b>Section II. Instructions to Bidders</b>	<b>12</b>
1. Scope of Bid	13
2. Funding Information	13
3. Bidding Requirements	13
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	13
5. Eligible Bidders	13
6. Origin of Goods	14
7. Subcontracts	14
8. Pre-Bid Conference	15
9. Clarification and Amendment of Bidding Documents	15
10. Documents comprising the Bid: Eligibility and Technical Components	15
11. Documents comprising the Bid: Financial Component	16
12. Bid Prices	16
13. Bid and Payment Currencies	17
14. Bid Security	17
15. Sealing and Marking of Bids	17
16. Deadline for Submission of Bids	17
17. Opening and Preliminary Examination of Bids	17
18. Domestic Preference	18
19. Detailed Evaluation and Comparison of Bids	18
20. Post-Qualification	19
21. Signing of the Contract	19
<b>Section III. Bid Data Sheet</b>	<b>20</b>
<b>Section IV. General Conditions of Contract</b>	<b>22</b>
1. Scope of Contract	23
2. Advance Payment and Terms of Payment	23
3. Performance Security	23
4. Inspection and Tests	23
5. Warranty	24
6. Liability of the Supplier	24
<b>Section V. Special Conditions of Contract</b>	<b>25</b>
<b>Section VI. Schedule of Requirements</b>	<b>30</b>
<b>Section VII. Technical Specifications</b>	<b>32</b>
<b>Section VIII. Checklist of Technical and Financial Documents</b>	<b>37</b>

# ***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**

### **Provision for Calibration and Preventive Maintenance of various Technical and Scientific Equipment**

### **IB NO: BSWM-2023-08-047**

1. The Bureau of Soils and Water Management (BSWM), through the **General Appropriation Act for CY 2023** intends to apply the sum of:

Lot 1- Calibration of various Technical and Scientific Equipment Nine Hundred Forty-Five Thousand Two Hundred Fifty Pesos (PhP 945,250.00); and

Lot 2- Preventive Maintenance of various Technical and Scientific Equipment Four Hundred Eighty-Seven Thousand Pesos (PhP 487,000.00)

being the approved budget for the contract (ABC) to payments under the contract for **Provision for Calibration and Preventive Maintenance of various Technical and Scientific Equipment- IB NO: BSWM-2023-08-047**. 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 is required within the schedules specified on Section VI Schedule of Requirement.** Bidders should have completed, **within five (5) consecutive 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 5:00PM EXCEPT ON DECLARED HOLIDAYS OR WORK SUSPENSION.**
5. A complete set of Bidding Documents may be acquired by interested Bidders on **August 21- September 13, 2023, 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 **Php 1,000.00 (Lot 1) and Php 500.00 (Lot 2)**. 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 **August 31, 2023, 9:30AM at BSWM Convention Hall** 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](mailto: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 **September 14, 2023, 9:00AM**. Late bids shall not be accepted.
8. 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 September 14, 2023, 9:30AM** at the at **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.

9. The BSWM strictly adheres to the policies stated under the Data Privacy Act 10173 of 2021.
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](mailto:bac@bswm.da.gov.ph) or [bswm.bacsec@gmail.com](mailto:bswm.bacsec@gmail.com) WEBSITE: [www.bswm.gov.ph](http://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](http://www.bswm.gov.ph) or BSWM Procurement Service Facebook Page- <https://www.facebook.com/bswmpms> .

August 17, 2023

**(Sgd)DENISE A. SOLANO**  
Chairperson, Bids and Awards Committee

## ***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 **Provision for Calibration and Preventive Maintenance of various Technical and Scientific Equipment- IB NO: BSWM-2023-08-047.**

The Procurement Project (referred to herein as “Project”) is composed of **2 Lot**, 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 **CY 2023** in the amount of :

Lot 1- Calibration of various Technical and Scientific Equipment Nine Hundred Forty-Five Thousand Two Hundred Fifty Pesos (PhP 945,250.00); and

Lot 2- Preventive Maintenance of various Technical and Scientific Equipment Four Hundred Eighty-Seven Thousand Pesos (PhP 487,000.00)

2.2. **General Appropriation Act for CY 2023.**

## 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. 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 will likely result to failure of bidding 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 for this Project (Php 44,550,000.00); and~~
    - ii. ~~The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above (Php 22,275,000.00).~~
- 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:

**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 and through videoconferencing/webcasting 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 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 five (5) 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.

## **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 e.
  - b. For Goods offered from abroad:
    - i. Unless otherwise stated in the Bid Data Sheet (**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 **Section VII (Technical Specifications)**.



### 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 Philippine Pesos.

### 14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration<sup>2</sup> 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 Calendar Days from Opening of Bids**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

### 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 or through online submission as indicated in paragraph 7 of the **IB**.

### 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,

<sup>2</sup> 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.

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.

- 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.

## **19. Detailed Evaluation and Comparison of Bids**

- 19.1. The Procuring 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.

- 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 maybe. In this case, the Bid Security as required by **ITB** Clause 15 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:**

**1 project having several items that 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. 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, 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**.

## **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**.

## ***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"> <li><i>a. Contract on Calibrations and Preventive Maintenance of Technical and Scientific/ Laboratory Equipment or its equivalent.</i></li> <li><i>b. completed within <u>five years</u> prior to the deadline for the submission and receipt of bids.</i></li> </ul>
7.1	<b><i>SUB CONTRACTING- NOT APPLICABLE</i></b>
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"> <li><i>a. The amount of <b>not less than two percent (2%) of ABC</b>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</i></li> <li><i>b. The amount of <b>not less than five percent (5%) of ABC</b> if bid security is in Surety Bond.</i></li> </ul> <p><b>NOTE: Bidders SHALL use ATTACHED template of Bid Securing Declaration.</b></p> <p><b>Other forms of Bid Securing Declaration will NOT BE ACCEPTED and SHALL BE RATED "FAILED".</b></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.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

## Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p><b>Delivery and Documents –</b></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><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “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 <b><i>End-User Representative, Property Management Unit, and Inspection Committee.</i></b></p> <p><b><i>Supplier shall coordinate with the Property Management Unit for final schedule of services. For schedule of delivery. Please refer to this link:</i></b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="545 1238 841 1283" data-label="Text"> <p><a href="https://sites.google.com/view/pmu-scheduleofdelivery/home">https://sites.google.com/view/pmu-scheduleofdelivery/home</a></p> </div> <div data-bbox="944 1202 1117 1375" data-label="Image"> </div> </div> <p><b>Incidental Services –</b></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: <i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> </ol>

	<p>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</p>
	<p>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.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <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><b>Spare Parts –</b></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> <p>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</p> <p>b. in the event of termination of production of the spare parts:</p> <p>i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</p> <p>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</p> <p>The spare parts and other components required are listed in <b>Section VI (Schedule of Requirements)</b> and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <b><i>One Year</i></b>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <b><i>not more than Seven Calendar Days</i></b> of placing the order.</p>

	<p><b>Packaging –</b></p> <p>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.</p> <p>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.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity  Name of the Supplier  Contract Description  Final Destination  Gross weight  Any special lifting instructions  Any special handling instructions  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><b>Transportation –</b></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><b>Intellectual Property Rights –</b></p> <p>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.</p>
2.2	<b>Progress Billing is allowed</b> upon completion of services per line item subject to submission of complete documentary requirement and accounting and auditing rules.
4	The inspections and tests that will be conducted are: <i><b>Inspection per conformity and compliance to technical specifications.</b></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.

### Lot 1:

Item No.	Description	Qty	Schedule of Requirements
	<b>Calibration:</b>		
	<b>2023-07-1211 Bulacan Hydroponics</b>		
1	1 Top Loading Balance, repeatability test, 50g, 100g, 300g, 500g, 900g, 1kg, 2kg, 3kg, 4kg, 6kg	1	October 1- 31, 2023
	1 Analytical Balance, repeatability test 10g, 20g, 30g, 50g, 70g, 80g, 90g, 100g, 150g, 220g		
	1 Oven set points, 50c, 60c, 80c, 90c, 100c, 120c		
	1 Vernier Caliper max of 6" (150mm)		
	1 Stainless Meter 1m		
	Site: Bureau of Soils and Water Management - NSWRRDC LUPEZ Research Center, San Ildefonso, Bulacan		
	<b>SWRRD</b>		
2	Toploading Balance (want) -Test for: *eccentricity test and Repeatability Test 1g, 5g, 10g, 25g, 40g, 50g, 100g, 200g, 500g, 1000g	1	October 1-November 30, 2023
3	Drying Oven (memmert) -Test for Temperature of 60°C, 65°C, 72°C, 75°C, 105°C, 110°C, 115°C	3	October 1-November 30, 2023
4	Hydrometer 0 g/L, 30 g/L, 60 g/L	1	October 1-November 30, 2023
5	Thermometer 0, 100, 200 °C	1	October 1-November 30, 2023
6	Graduated Cylinder, 1000 mL	2	October 1-November 30, 2023
7	Graduated Cylinder, 100 mL	1	October 1-November 30, 2023
8	Volumetric flask, 1000 ml	1	October 1-November 30, 2023
9	Test weights (set) 1g, 2g, 5g, 10g, , 20g, 50g, 100g, 200g	8	October 1-November 30, 2023
10	Thermohygrometer (ISOLAB), calibrate temperature 20-25°C and humidity 40-60%	2	October 1-November 30, 2023
	<b>SWRRD</b>		October 1-November 30, 2023
11	Pipettor 2-10 mL/SC 44 Calibration points: 2mL, 5mL, 10mL	1	October 1-November 30, 2023
12	Burette 25 mL Clear/SC 62	1	October 1-November 30, 2023
13	Thermohygrometer/SC 23 Temp: 20, 23, 25, °C Humidity: 40, 50, 60 %	1	October 1-November 30, 2023
14	Thermohygrometer/SC75 Temp: 20, 23, 25, °C Humidity: 40, 50, 60 %	1	October 1-November 30, 2023
15	Refrigerator Thermometer/ SC76 Calibration points: 4 and 6°C	1	October 1-November 30, 2023
16	Refrigerator Thermometer/ SC77 Calibration points: 4 and 6°C	1	October 1-November 30, 2023
17	Furnace/SC123 Calibration points: 500 and 550 °C	1	October 1-November 30, 2023
18	Buret 10 mL/SC 126	1	October 1-November 30, 2023
19	Dispenser 10 mL/ SC-6.4.22F	1	October 1-November 30, 2023
20	Analytical Balance /SC 130 eccentricity test using 1 gram test weight Repeatability test for 1, 2, 5, 10 and 20 grams.	1	October 1-November 30, 2023
21	Calibration of Analytical Balance (Aczet and Precisa) (220g capacity) / SB 01, SB 04 conduct eccentricity test, repeatability test, weighing test, 0.1, 0.25g, 0.5g, 1g, 5g, 10g, 20g, 100g, 200g	2	December 2023
22	Calibration of Toploading Balance (Shimadzu) (6200g capacity ) /SB 72, SB 73 conduct eccentricity test, repeatability test, weighing test and shift test: 1g, 10g, 20g, 50g, 100g, 1000g, 4000g, 6000g	2	December 2023
23	Calibration of Automatic Pipettor (100-1000 microliters) (Accumax, DLab and Witeg)/ SB 29, SB 30, SB 31, SB 32, SB 33 calibrate accuracy of volume dispensed	5	December 2023
24	Calibration of Test Weights, 200g, 50g, 2g / SB 60, SB 61, SB 62	3	
	<b>LSD NSHP 2023-07-1154</b>		October 1-November 30, 2023

25	Hot Plate: Test point: 60°C, 100°C, 200°C & 400°C	3	
26	Magnetic Stirrer with hotplate Test point: 60°C, 100°C, 200°C & 400°C	8	
27	pH Meter Test point 4, 7 & 10	14	
28	pH Meter electrode Test point 4, 7 & 10	14	
29	EC Meter , Test point 1413 uS/cm at 25°C, Test point 147 uS/cm at 25°C	7	
30	EC Meter electrode Test point 1413 uS/cm at 25°C, Test point 147 uS/cm at 25°C	7	
31	Weighing Scale: Repeatability test and shift test: 10kg, 20kg, 40kg, 80kg, 100kg	2	
32	Top Loading Balance: Repeatability test and shift test: 10g, 20g, 50g, 100g and 200g	13	
33	Analytical Balance: Repeatability test and shift test: 0.1g, 0.25g, 0.5g, 1g, 5g, 10g, 20g	9	
34	Semi-Micro Analytical Balance: Repeatability test and shift test: 0.25g, 0.5g, 1g, 8mg, 10mg	1	
35	Microanalytical Balance, Capacity: Repeatability test and shift test: 0.25g, 0.5g, 1g, 8mg, 10mg	2	
36	Moisture Analyzer, 30g	1	
37	Refrigerator: Test point 6°C, 10°C	11	
38	Water bath, 55°C	2	
39	Drying Oven-Test point-60°C, 70°C, and 105°C, 30°C, 35°C	10	
40	Incubator: Test point 30°C	5	
41	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
42	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
43	OIML Class F1 test weights: 3x 1000g 3x 500g	6	
44	Pipettor 0.1 - 2 µL	1	
45	Pipettor 0.5 - 10 µL	2	
46	Pipettor 2 - 20 µL	6	
47	Pipettor 5 - 50 µL	1	
48	Pipettor 10 - 100 µL	9	
49	Pipettor 20 - 200 µL	5	
50	Pipettor 0 - 300 µL	2	
51	Pipettor 100 - 1000 µL	34	
52	Pipettor 1000 - 5000 µL	1	
53	Pipettor 0.5 - 5 mL	8	
54	Pipettor 1 - 5 mL	1	
55	Pipettor 1 - 10 mL	16	
56	Pipettor 1000 uL	1	
57	Pipettor 5 mL	1	
58	Graduated Pipette 5mL	1	
59	Graduated Pipette 10mL	1	
60	Graduated Pipette 20mL	1	
61	Dispipette (100 to 1000 uL)	1	
62	Dispipette (200 to 1000 uL)	1	

63	Reagent Dispenser (5mL)	1	
64	Reagent Dispenser (10mL)	2	
65	Reagent Dispenser (20mL)	1	
66	Bottle top Dispenser (2.5-25mL)	1	
67	Bottle top Dispenser (0-10mL)	1	
68	Bottle top Dispenser (0-50mL)	4	
69	Bottle top Dispenser (10-100mL)	4	
70	Bottle top Dispenser (5-50mL)	9	
71	Digital Burette: Test points 5,10,25,50mL	14	
72	Liquid-in-Glass Thermometer 240 °C (3), 260 °C, 110 °C	5	
73	Digital Thermometer with External Probe set point: internal: 20, 25, 30°C external(probe): 1, 6, 10 °C	4	
74	Digital Thermohygrometer set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 %	12	
75	Digital Thermohygrometer with external probe set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 % external(probe): -20 to 40 °C (5 points)	6	
76	Acid Cabinet (temp, face velocity, fpm) 25°C , 100 fpm	4	
77	Fumehood (face velocity, fpm) 100, 200, 300 fpm	3	
78	Muffle furnace: test point-750°C	1	
79	Autoclave: Temp/Pressure: 121°C, 15psi	4	
80	Kjeldahl Block Digester, 40placer, test point 375°C	2	
81	Kjeldahl Block Digester, test point: 375°C	4	
82	Timer 1min 40sec, 10mins, 30 mins	6	
83	Centrifuge: rpm 3000 rpm	2	
84	Refrigerated Centrifuge: rpm, temp, timer 3000 rpm, 23°C , 10mins	2	
85	Shaker: rpm or oscillation 180, 120, 250 rpm	5	
86	Desiccant Cabinet: humidity 10% RH	1	
87	Soil Drying Cabinet 30°C , 32°C , 35°C	4	
	<b>Soil Micro</b>		
88	Graduated cylinder 25ml	1	
89	Graduated cylinder 50ml	1	
90	Graduated cylinder 500ml	1	
91	Graduated cylinder 1000ml	1	
92	Volumetric flask 200ml	1	
93	Volumetric flask 250ml	1	
94	Volumetric flask 100ml	1	
95	Volumetric flask 1000ml	1	
96	Burette 10ml	1	
97	Dilution bottle 100ml	1	
98	Dilution bottle 160ml	1	
99	Beaker 500ml	1	
100	Pipette 1ml (glass)	1	
101	Pipette 10ml (glass)	1	
102	Pipette 5ml (glass)	1	
103	Test tubes 30ml	1	
104	Screwcap Tubes 20ml	1	
105	Erlenmeyer Flask 1000ml	1	
	<b>Soil Physics</b>		
106	Graduated Cylinder 1000ml	1	
107	Graduated Cylinder 100ml	1	
108	Graduated Cylinder 50ml	1	
109	Graduated Cylinder 25ml	1	
110	Graduated Cylinder 10ml	1	
111	Graduated Cylinder 5ml	1	
112	Volumetric Flask 2000ml	1	
113	Volumetric Flask 1000ml	1	
114	Volumetric Flask 500ml	1	



115	Bottle top Dispenser 100ml	1	
116	Soil Hydrometer	3	
	<b>Soil Chemistry</b>		
117	Volumetric flask 2000ml	1	
118	Volumetric flask 1000ml	1	
119	Volumetric flask 500ml	1	
120	Volumetric flask 250ml	1	
121	Volumetric flask 100ml	1	
122	Volumetric flask 50ml	1	
123	Graduated Cylinder 500ml	1	
124	Graduated Cylinder 100ml	1	
125	Graduated Cylinder 50ml	1	
126	Graduated Cylinder 25ml	1	
127	Graduated Cylinder 25ml (plastic)	1	
128	Volumetric pipette 10ml	1	
129	Volumetric pipette 8ml	1	
130	Volumetric pipette 6ml	1	
131	Volumetric pipette 5ml	1	
132	Volumetric pipette 4ml	1	
133	Volumetric pipette 3ml	1	
134	Volumetric pipette 2ml	1	
135	Volumetric pipette 1ml	1	
136	Graduated pipette 25ml	1	
137	Graduated pipette 10ml	1	
138	Graduated pipette 5ml	1	
139	Polyethylene Beaker with Handle 5000ml	1	
140	Beaker 1000ml	1	
141	Burette 50ml (glass)	1	
142	Burette 10ml (glass)	1	
	<b>Water Chemistry</b>		
143	Graduated Cylinder 500ml	1	
144	Graduated Cylinder 100ml	1	
145	Graduated cylinder 50ml	1	
146	Volumetric Flask 2000ml	1	
147	Volumetric Flask 1000ml	1	
148	Volumetric Flask 250ml	1	
149	Volumetric Flask 100ml	1	
150	Volumetric Flask 50ml	1	
151	Volumetric Flask 25ml	1	
	<b>RST</b>		
152	Graduated cylinder 1000ml	1	
153	Graduated cylinder 500ml	1	
154	Graduated Cylinder 100ml	1	
155	Graduated cylinder 50ml	1	
156	Graduated cylinder 25ml	1	
157	Beaker 5000ml	1	
158	Beaker 1000ml	1	
159	Volumetric flask 5000ml	1	
160	Volumetric Flask 2000ml	1	
161	Volumetric pipette 10ml	1	
162	Volumetric pipette 5ml	1	
	<b>TEIM</b>		
163	Anemometer 100, 200, 300 fpm	3	
164	Tachometer 3000 rpm, 6000 rpm, 9000 rpm	3	
165	Multichannel Digital Thermometer 60°C, 75°C, 105°C, 200°C & 400°C	4	
166	Type-K Thermocouple 60°C, 75°C, 105°C, 200°C & 400°C	48	
167	Infrared Thermometer 60°C, 75°C, 105°C, 200°C & 400°C	3	
168	Precision Thermohygrometer Temp: 20, 25, 30°C Humidity: 40, 50, 60, 70 %	2	
169	Thermohygrometer with barometer Temp: 20, 25, 30°C Humidity: 40, 50, 60, 70 % Pressure: 1000 hPa	3	
170	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g	23	

	1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg		
171	Set of Weights (ASTM Class 1): test weights: 9 pc/set 100 g, 50 g, (2) 20 g, 10 g, 5 g, (2) 2 g, 1 g	9	
172	Digital Thermohygrometer (wireless datalogger) set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 %	21	
173	Digital Thermometer (wireless datalogger) set point: (probe): 1, 6, 10 °C	13	
<b>HILLPEZ REG 2023-05-0815</b>			
174	Top Loading Balance (max: 2,200 g) : Repeatability test and shift test: 10g, 20g, 50g, 100g and 600g	1	On or Before October 31, 2023
	Digital Thermohygrometer set point: Temp: 20, 25, 30°C ; Humidity: 40, 50, 60 %		
	pH meter Calibration points: 4, 7 and 10		
	Weighing scale, 60kg max. capacity, analog Calibration points: 30 and 60 kg		
	Site: Bureau of Soils and Water Management - NSWRDC HILLPEZ Research Center, Km. 53, Brgy. Cuyambay, Tanay, Rizal		
	<b>Note: Attached the following as part of your Technical Proposal:</b> <b>Service provider must be ISO 17025 accredited and its scope of accreditation covers item to be calibrated</b> <b>Calibration Sticker: No expiry date</b>		

Lot 2:

Item No.	Description	Qty	Schedule of Requirements
	<b>Preventive Maintenance</b>		
	<b>SWRRD RD ISO 2023-08-1384</b>		
1	Service Charge for the General Check-up, Preventive Maintenance, Verification, and testing of One (1) unit Agilent AAS 240FS with SN: AA1201M018	1	October 1-November 30, 2023
2	Service Charge for the General Check-up, Preventive Maintenance, Verification, and testing of One (1) unit Foss Kjeltex 8200 with inclusion of PM kit (PM Kit KT8100/8200 12mo)	1	October 1-November 30, 2023
3	UV-Vis Spectrophotometer/SC 21 Perkin Elmer-Lambda 25 Brand: PerkinElmer  One-Time Preventive Maintenance/Calibration + IPV with four (4) Emergency Visits Parts & Consumables Excluded SCOPE OF WORK: Inspect PC board settings/connections Check all power supply voltages Test voltage test points Perform parts troubleshooting/isolation with service tools Replace defective parts Run IPV tests a) Comprises periodic cleaning, checking and replacement of the parts required to maintain stable performance of the whole system. b) Intended to maintain long-term instrument performance, minimized or eliminate downtime by avoiding major repair. c) Checks the basic functionality of each module and the whole system using built-in instrument test. d) Replacement of consumable parts, inspection of other hardware components.	1	October 1-November 30, 2023
4	Aggregate stability analyzer (daiki) 30-35 vertical oscillations per minute with an amplitude of 1 1/2 inches SP1, SP2	2	October 1-November 30, 2023
	<b>LSD NSHP</b>		October 1-November 30, 2023
5	<b>Ultrafiltration System- Antunes</b>	1	
	Inclusive of the following:		
	Inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	cleaning, disinfection and sanitation- twice with 6 mos interval		
	replacement of carbon filter		
	replacement of TAC cartridge		
	<b>LSD</b>		October 1-November 30, 2023
6	Biosafety Cabinet (Biobase)	1	
	Scope of work:		
	Inspection and Certification of Biological Safety Cabinet Class II in accordance to Australian Standard 2252, Part 2. (4ft)		
	equipment validation with certificate		
7	Laminar Flow Hood (Dalton)	2	
	Scope of work:		
	Inspection and Certification of Laminar Flow Hood in accordance to Australian Standard 2252, Part 6. (4ft)		
	equipment validation with certificate		
	<b>LSD</b>		October 1-November 30, 2023
8	Refrigerated Centrifuge Cryste Novapro VARISPIN 12 R	1	
	Scope of work:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	with calibration		
9	Refrigerated Centrifuge Biobase BK-TLRI20	1	
	Scope of work:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	with calibration		
	<b>LSD</b>		October 1-November 30, 2023
10	Compressed Air System for Gas Lines	1	
	Inclusive of the following:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	cleaning and inspection - twice with 6 months interval		

	replacement of air filter (2 pcs)		
	replacement of compressor oil for both units		
	drainage of storage tank		
	Attached the following as part of your Technical Proposal: The service provider will provide proof of competency in performing preventive maintenance: Training certificate related on Preventive Maintenance on the equipment. (all line item) Training certificate specifically on the equipment brand existing in the laboratory (line item 1,2.3) The technician to perform the work is currently affiliated with distributors (line item 1,2.3)		

## ***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- Calibration of various Technical and Scientific Equipment

Item No.	Description	Qty	Statement of Compliance
	<b>Calibration:</b>		
	<b>2023-07-1211 Bulacan Hydroponics</b>		
1	1 Top Loading Balance, repeatability test, 50g, 100g, 300g, 500g, 900g, 1kg, 2kg, 3kg, 4kg, 6kg	1	
	1 Analytical Balance, repeatability test 10g, 20g, 30g, 50g, 70g, 80g, 90g, 100g, 150g, 220g		
	1 Oven set points, 50c, 60c, 80c, 90c, 100c, 120c		
	1 Vernier Caliper max of 6" (150mm)		
	1 Stainless Meter 1m		
	Site: Bureau of Soils and Water Management - NSWRRDC LUPEZ Research Center, San Ildefonso, Bulacan		
	<b>SWRRD</b>		
2	Toploading Balance (want) -Test for: *eccentricity test and Repeatability Test 1g, 5g, 10g, 25g, 40g, 50g, 100g, 200g, 500g, 1000g	1	
3	Drying Oven (memmert) -Test for Temperature of 60°C, 65°C, 72°C, 75°C, 105°C, 110°C, 115°C	3	
4	Hydrometer 0 g/L, 30 g/L, 60 g/L	1	
5	Thermometer 0, 100, 200 °C	1	
6	Graduated Cylinder, 1000 mL	2	
7	Graduated Cylinder, 100 mL	1	
8	Volumetric flask, 1000 ml	1	
9	Test weights (set) 1g, 2g, 5g, 10g, 20g, 50g, 100g, 200g	8	
10	Thermohygrometer (ISOLAB), calibrate temperature 20-25°C and humidity 40-60%	2	
	<b>SWRRD</b>		
11	Pipettor 2-10 mL/SC 44 Calibration points: 2mL, 5mL, 10mL	1	
12	Burette 25 mL Clear/SC 62	1	
13	Thermohygrometer/SC 23 Temp: 20, 23, 25, °C Humidity: 40, 50, 60 %	1	
14	Thermohygrometer/SC75 Temp: 20, 23, 25, °C Humidity: 40, 50, 60 %	1	
15	Refrigerator Thermometer/ SC76 Calibration points: 4 and 6°C	1	
16	Refrigerator Thermometer/ SC77 Calibration points: 4 and 6°C	1	
17	Furnace/SC123 Calibration points: 500 and 550 °C	1	
18	Buret 10 mL/SC 126	1	

19	Dispenser 10 mL/ SC-6.4.22F	1	
20	Analytical Balance /SC 130 eccentricity test using 1 gram test weight Repeatability test for 1, 2, 5, 10 and 20 grams.	1	
21	Calibration of Analytical Balance (Aczet and Precisa) (220g capacity)/ SB 01, SB 04 conduct eccentricity test, repeatability test, weighing test, 0.1, 0.25g, 0.5g, 1g, 5g, 10g, 20g, 100g, 200g	2	
22	Calibration of Toploading Balance (Shimadzu) (6200g capacity ) /SB 72, SB 73 conduct eccentricity test, repeatability test, weighing test and shift test: 1g, 10g, 20g, 50g, 100g, 1000g, 4000g, 6000g	2	
23	Calibration of Automatic Pipettor (100-1000 microliters) (Accumax, DLab and Witeg)/ SB 29, SB 30, SB 31, SB 32, SB 33 calibrate accuracy of volume dispensed	5	
24	Calibration of Test Weights, 200g, 50g, 2g / SB 60, SB 61, SB 62	3	
	<b>LSD NSHP 2023-07-1154</b>		
25	Hot Plate: Test point: 60°C, 100°C, 200°C & 400°C	3	
26	Magnetic Stirrer with hotplate Test point: 60°C, 100°C, 200°C & 400°C	8	
27	pH Meter Test point 4, 7 & 10	14	
28	pH Meter electrode Test point 4, 7 & 10	14	
29	EC Meter , Test point 1413 uS/cm at 25°C, Test point 147 uS/cm at 25°C	7	
30	EC Meter electrode Test point 1413 uS/cm at 25°C, Test point 147 uS/cm at 25°C	7	
31	Weighing Scale: Repeatability test and shift test: 10kg, 20kg, 40kg, 80kg, 100kg	2	
32	Top Loading Balance: Repeatability test and shift test: 10g, 20g, 50g, 100g and 200g	13	
33	Analytical Balance: Repeatability test and shift test: 0.1g, 0.25g, 0.5g, 1g, 5g, 10g, 20g	9	
34	Semi-Micro Analytical Balance: Repeatability test and shift test: 0.25g, 0.5g, 1g, 8mg, 10mg	1	
35	Microanalytical Balance, Capacity: Repeatability test and shift test: 0.25g, 0.5g, 1g, 8mg, 10mg	2	
36	Moisture Analyzer, 30g	1	
37	Refrigerator: Test point 6°C, 10°C	11	
38	Water bath, 55°C	2	
39	Drying Oven-Test point-60°C, 70°C, and 105°C, 30°C, 35°C	10	
40	Incubator: Test point 30°C	5	
41	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
42	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
43	OIML Class F1 test weights: 3x 1000g 3x 500g	6	
44	Pipettor 0.1 - 2 µL	1	
45	Pipettor 0.5 - 10 µL	2	
46	Pipettor 2 - 20 µL	6	
47	Pipettor 5 - 50 µL	1	
48	Pipettor 10 - 100 µL	9	
49	Pipettor 20 - 200 µL	5	
50	Pipettor 0 - 300 µL	2	



51	Pipettor 100 - 1000 µL	34	
52	Pipettor 1000 - 5000 µL	1	
53	Pipettor 0.5 - 5 mL	8	
54	Pipettor 1 - 5 mL	1	
55	Pipettor 1 - 10 mL	16	
56	Pipettor 1000 uL	1	
57	Pipettor 5 mL	1	
58	Graduated Pipette 5mL	1	
59	Graduated Pipette 10mL	1	
60	Graduated Pipette 20mL	1	
61	Dispipette (100 to 1000 uL)	1	
62	Dispipette (200 to 1000 uL)	1	
63	Reagent Dispenser (5mL)	1	
64	Reagent Dispenser (10mL)	2	
65	Reagent Dispenser (20mL)	1	
66	Bottle top Dispenser (2.5-25mL)	1	
67	Bottle top Dispenser (0-10mL)	1	
68	Bottle top Dispenser (0-50mL)	4	
69	Bottle top Dispenser (10-100mL)	4	
70	Bottle top Dispenser (5-50mL)	9	
71	Digital Burette: Test points 5,10,25,50mL	14	
72	Liquid-in-Glass Thermometer 240 °C (3), 260 °C, 110 °C	5	
73	Digital Thermometer with External Probe set point: internal: 20, 25, 30°C external(probe): 1, 6, 10 °C	4	
74	Digital Thermohygrometer set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 %	12	
75	Digital Thermohygrometer with external probe set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 % external(probe): -20 to 40 °C (5 points)	6	
76	Acid Cabinet (temp, face velocity, fpm) 25°C , 100 fpm	4	
77	Fumehood (face velocity, fpm) 100, 200, 300 fpm	3	
78	Muffle furnace: test point-750°C	1	
79	Autoclave: Temp/Pressure: 121°C, 15psi	4	
80	Kjeldahl Block Digester, 40placer, test point 375°C	2	
81	Kjeldahl Block Digester, test point: 375°C	4	
82	Timer 1min 40sec, 10mins, 30 mins	6	
83	Centrifuge: rpm 3000 rpm	2	
84	Refrigerated Centrifuge: rpm, temp, timer 3000 rpm, 23°C , 10mins	2	
85	Shaker: rpm or oscillation 180, 120, 250 rpm	5	
86	Desiccant Cabinet: humidity 10% RH	1	
87	Soil Drying Cabinet 30°C , 32°C , 35°C	4	
	<b>Soil Micro</b>		
88	Graduated cylinder 25ml	1	
89	Graduated cylinder 50ml	1	
90	Graduated cylinder 500ml	1	
91	Graduated cylinder 1000ml	1	
92	Volumetric flask 200ml	1	
93	Volumetric flask 250ml	1	
94	Volumetric flask 100ml	1	
95	Volumetric flask 1000ml	1	
96	Burette 10ml	1	
97	Dilution bottle 100ml	1	
98	Dilution bottle 160ml	1	
99	Beaker 500ml	1	
100	Pipette 1ml (glass)	1	
101	Pipette 10ml (glass)	1	
102	Pipette 5ml (glass)	1	
103	Test tubes 30ml	1	
104	Screwcap Tubes 20ml	1	
105	Erlenmeyer Flask 1000ml	1	
	<b>Soil Physics</b>		
106	Graduated Cylinder 1000ml	1	

107	Graduated Cylinder 100ml	1	
108	Graduated Cylinder 50ml	1	
109	Graduated Cylinder 25ml	1	
110	Graduated Cylinder 10ml	1	
111	Graduated Cylinder 5ml	1	
112	Volumetric Flask 2000ml	1	
113	Volumetric Flask 1000ml	1	
114	Volumetric Flask 500ml	1	
115	Bottle top Dispenser 100ml	1	
116	Soil Hydrometer	3	
	<b>Soil Chemistry</b>		
117	Volumetric flask 2000ml	1	
118	Volumetric flask 1000ml	1	
119	Volumetric flask 500ml	1	
120	Volumetric flask 250ml	1	
121	Volumetric flask 100ml	1	
122	Volumetric flask 50ml	1	
123	Graduated Cylinder 500ml	1	
124	Graduated Cylinder 100ml	1	
125	Graduated Cylinder 50ml	1	
126	Graduated Cylinder 25ml	1	
127	Graduated Cylinder 25ml (plastic)	1	
128	Volumetric pipette 10ml	1	
129	Volumetric pipette 8ml	1	
130	Volumetric pipette 6ml	1	
131	Volumetric pipette 5ml	1	
132	Volumetric pipette 4ml	1	
133	Volumetric pipette 3ml	1	
134	Volumetric pipette 2ml	1	
135	Volumetric pipette 1ml	1	
136	Graduated pipette 25ml	1	
137	Graduated pipette 10ml	1	
138	Graduated pipette 5ml	1	
139	Polyethylene Beaker with Handle 5000ml	1	
140	Beaker 1000ml	1	
141	Burette 50ml (glass)	1	
142	Burette 10ml (glass)	1	
	<b>Water Chemistry</b>		
143	Graduated Cylinder 500ml	1	
144	Graduated Cylinder 100ml	1	
145	Graduated cylinder 50ml	1	
146	Volumetric Flask 2000ml	1	
147	Volumetric Flask 1000ml	1	
148	Volumetric Flask 250ml	1	
149	Volumetric Flask 100ml	1	
150	Volumetric Flask 50ml	1	
151	Volumetric Flask 25ml	1	
	<b>RST</b>		
152	Graduated cylinder 1000ml	1	
153	Graduated cylinder 500ml	1	
154	Graduated Cylinder 100ml	1	
155	Graduated cylinder 50ml	1	
156	Graduated cylinder 25ml	1	
157	Beaker 5000ml	1	
158	Beaker 1000ml	1	
159	Volumetric flask 5000ml	1	
160	Volumetric Flask 2000ml	1	
161	Volumetric pipette 10ml	1	
162	Volumetric pipette 5ml	1	
	<b>TEIM</b>		
163	Anemometer 100, 200, 300 fpm	3	
164	Tachometer 3000 rpm, 6000 rpm, 9000 rpm	3	
165	Multichannel Digital Thermometer 60°C, 75°C, 105°C, 200°C & 400°C	4	
166	Type-K Thermocouple 60°C, 75°C, 105°C, 200°C & 400°C	48	
167	Infrared Thermometer 60°C, 75°C, 105°C, 200°C & 400°C	3	
168	Precision Thermohygrometer Temp: 20, 25, 30°C Humidity: 40, 50, 60, 70 %	2	
169	Thermohygrometer with barometer Temp: 20, 25, 30°C Humidity: 40, 50, 60, 70 % Pressure: 1000 hPa	3	

170	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
171	Set of Weights (ASTM Class 1): test weights: 9 pc/set 100 g, 50 g, (2) 20 g, 10 g, 5 g, (2) 2 g, 1 g	9	
172	Digital Thermohygrometer (wireless datalogger) set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 %	21	
173	Digital Thermometer (wireless datalogger) set point: (probe): 1, 6, 10 °C	13	
	<b>HILLPEZ REG 2023-05-0815</b>		
174	Top Loading Balance (max: 2,200 g) : Repeatability test and shift test: 10g, 20g, 50g, 100g and 600g	1	
	Digital Thermohygrometer set point: Temp: 20, 25, 30°C ; Humidity: 40, 50, 60 %		
	pH meter Calibration points: 4, 7 and 10		
	Weighing scale, 60kg max. capacity, analog Calibration points: 30 and 60 kg		
	Site: Bureau of Soils and Water Management - NSWRRDC HILLPEZ Research Center, Km. 53, Brgy. Cuyambay, Tanay, Rizal		
	<b>Note: Attached the following as part of your Technical Proposal: Service provider must be ISO 17025 accredited and its scope of accreditation covers item to be calibrated Calibration Sticker: No expiry date</b>		

## Lot 2- Preventive Maintenance of various Technical and Scientific Equipment

Item No.	Description	Qty	Schedule of Requirements
	<b>Preventive Maintenance</b>		
	<b>SWRRD RD ISO 2023-08-1384</b>		
1	Service Charge for the General Check-up, Preventive Maintenance, Verification, and testing of One (1) unit Agilent AAS 240FS with SN: AA1201M018	1	October 1-November 30, 2023
2	Service Charge for the General Check-up, Preventive Maintenance, Verification, and testing of One (1) unit Foss Kjeltex 8200 with inclusion of PM kit (PM Kit KT8100/8200 12mo)	1	October 1-November 30, 2023
3	UV-Vis Spectrophotometer/SC 21 Perkin Elmer-Lambda 25 Brand: PerkinElmer  One-Time Preventive Maintenance/Calibration + IPV with four (4) Emergency Visits Parts & Consumables Excluded SCOPE OF WORK: Inspect PC board settings/connections Check all power supply voltages Test voltage test points Perform parts troubleshooting/isolation with service tools Replace defective parts Run IPV tests a) Comprises periodic cleaning, checking and replacement of the parts required to maintain stable performance of the whole system. b) Intended to maintain long-term instrument performance, minimized or eliminate downtime by avoiding major repair. c) Checks the basic functionality of each module and the whole system using built-in instrument test. d) Replacement of consumable parts, inspection of other hardware components.	1	October 1-November 30, 2023
4	Aggregate stability analyzer (daiki) 30-35 vertical oscillations per minute with an amplitude of 1 1/2 inches SP1, SP2	2	October 1-November 30, 2023
	<b>LSD NSHP</b>		October 1-November 30, 2023
5	<b>Ultrafiltration System- Antunes</b>	1	
	Inclusive of the following:		
	Inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	cleaning, disinfection and sanitation- twice with 6 mos interval		
	replacement of carbon filter		
	replacement of TAC cartridge		
	<b>LSD</b>		October 1-November 30, 2023
6	Biosafety Cabinet (Biobase)	1	
	Scope of work:		
	Inspection and Certification of Biological Safety Cabinet Class II in accordance to Australian Standard 2252, Part 2. (4ft)		
	equipment validation with certificate		
7	Laminar Flow Hood (Dalton)	2	
	Scope of work:		
	Inspection and Certification of Laminar Flow Hood in accordance to Australian Standard 2252, Part 6. (4ft)		
	equipment validation with certificate		
	<b>LSD</b>		October 1-November 30, 2023
8	Refrigerated Centrifuge Cryste Novapro VARISPIN 12 R	1	
	Scope of work:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	with calibration		
9	Refrigerated Centrifuge Biobase BK-TLRI20	1	
	Scope of work:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	with calibration		
	<b>LSD</b>		October 1-November 30, 2023
10	Compressed Air System for Gas Lines	1	
	Inclusive of the following:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	cleaning and inspection - twice with 6 months interval		
	replacement of air filter (2 pcs)		
	replacement of compressor oil for both units		
	drainage of storage tank		
	Attached the following as part of your Technical Proposal: The service provider will provide proof of competency in performing preventive maintenance:		

	Training certificate related on Preventive Maintenance on the equipment. (all line item)		
	Training certificate specifically on the equipment brand existing in the laboratory (line item 1,2.3)		
	The technician to perform the work is currently affiliated with distributors (line item 1,2.3)		

**Name and Signature of Authorized Representative**

**Company Name**

**Date Signed**

## ***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*

#### Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

#### Technical Documents

- ☐ (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.

#### Financial Documents

- ☐ (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*

- ☐ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;  
**or**  
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.

#### Other documentary requirements under RA No. 9184 (as applicable)

- ☐ (i) *[For foreign bidders claiming by reason of their country’s extension of reciprocal rights to Filipinos]* 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.
- ☐ (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

**FINANCIAL COMPONENT ENVELOPE**

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (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]*



## **Performance Securing Declaration (Revised)**

*[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]*

---

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_ ) S.S.

### **PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years for the second offense, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

**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]*





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

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

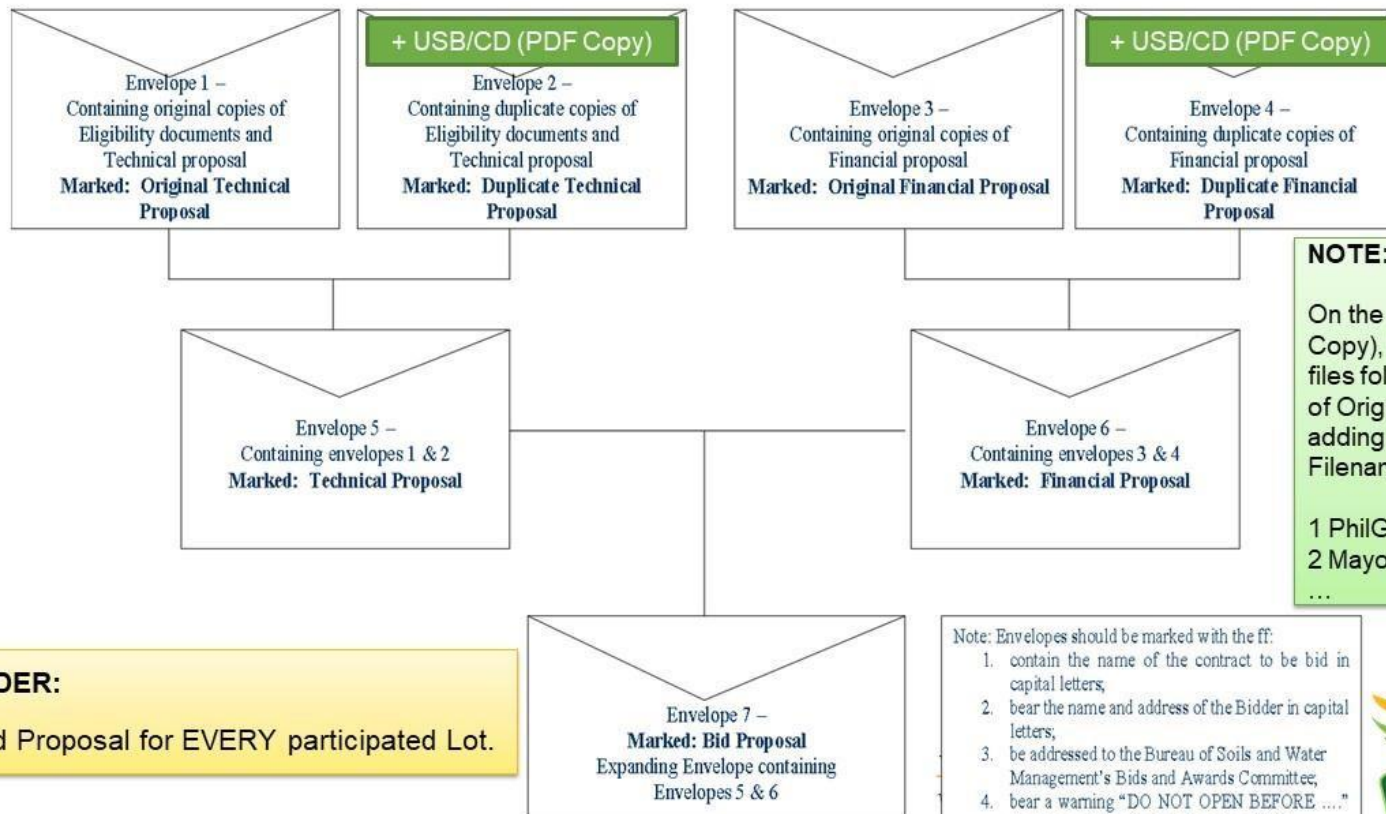
3 Certificate of Completion OR End-user's Acceptance OR Proof of payment

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.





# ANNEX A

**Price Schedule for Goods Offered from Within the Philippines**  
*[shall be submitted with the Bid if bidder is offering goods from within the Philippines]*

**For Goods Offered from Within the Philippines**

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price exw per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)
	CAR ( 10 sites)								
	a. Biomass Shredding Machine (1 unit per site)					-		-	-
	b. Compost Tea Brewer (2 units per site)					-		-	-
	c. Compost Worm (Africa Night Crawler)(15 kls per site)					-		-	-
	Region I (15sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region II ( 12 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region III (10 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region IVA (10 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region IVB (10 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region V ( 16 sites)								
	a. Biomass Shredding Machine (1 unit per site)					-		-	
	b. Compost Tea Brewer (2 units per site)					-		-	
	c. Compost Worm (Africa Night Crawler)(15 kls per site)					-		-	
	Region VI (16 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								



1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price exw per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit	Total Price delivered Final Destination
								(col 5+6+7+8)	(col 9) x (col 4)
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region VII ( 16 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	RegionVIII (15 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region IX (15 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region X (15 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region XII (15 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Region XIII (8 sites)								
	a. Biomass Shredding Machine (1 unit per site)								
	b. Compost Tea Brewer (2 units per site)								
	c. Compost Worm (Africa Night Crawler)(15 kls per site)								
	Training Provision from Supplier:								
	1. For BSWM and NOAP								
	2. Capacity Enhancement for Beneficiaries								
	Batch 1								
	Batch 2								
	Batch 3								
	Batch 4								
	Batch 5								
	Batch 6								
	Batch 7								
	Batch 8								
	Batch 9								
	Batch 10								

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price exw per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit	Total Price delivered Final Destination
								(col 5+6+7+8)	(col 9) x
									(col 4)
	Batch 11								
	Batch 12								
	Batch 13								
	Batch 14								
	Batch 15								

**Note: For computation purposes, reflect Column Six (Transportation Expenses) on Biomass Shredding Machine only.**

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_