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PHILIPPINE BIDDING DOCUMENTS

SUPPLY, DELIVERY AND INSTALLATION OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR CEFA SITE BULACAN - BATCH 3 (5 LOTS)

IB No. CEFA-SB-2024-012

Approved Budget for the Contract: Php 44,950,000.00

December 2024

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 note 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

Glossary of Acronyms, Terms, and Abbreviations	4
Section I. Invitation to Bid.....	7
Section II. Instructions to Bidders.....	12
1. Scope of Bid	13
2. Funding Information.....	13
3. Bidding Requirements	13
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	13
5. Eligible Bidders.....	14
6. Origin of Goods	15
7. Subcontracts	15
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	18
18. Domestic Preference	18
19. Detailed Evaluation and Comparison of Bids	18
20. Post-Qualification	19
21. Signing of the Contract	19
Section III. Bid Data Sheet	20
Section IV. General Conditions of Contract.....	23
1. Scope of Contract	24
2. Advance Payment and Terms of Payment	24
3. Performance Security	24
4. Inspection and Tests	24
5. Warranty	25
6. Liability of the Supplier	25
Section V. Special Conditions of Contract	26
Section VI. Schedule of Requirements	31
Section VII. Technical Specifications	33
Section VIII. Checklist of Technical and Financial Documents	61

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.

CDA - Cooperative Development Authority.

CEFA – Cold Examination Facility for Agriculture

CEFA SBAC – Cold Examination Facility for Agriculture Special Bids and Awards Committee

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid

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])

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.

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.

SCC-Special Conditions of Contract

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.



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Diliman, Quezon City
Tel. No. 925 8071

INVITATION TO BID

IB No. CEFA-SB-2024-012

SUPPLY, DELIVERY AND INSTALLATION OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR CEFA SITE BULACAN – BATCH 3 (5 LOTS)

1. The *Bureau of Animal Industry*, through the *GAA Fund (FY 2023 Continuing Appropriations)* intends to apply the sum of **Forty-Four Million Nine Hundred Fifty Thousand Pesos (Php 44, 950,000.00)** to payments under the contract for the **SUPPLY, DELIVERY, AND INSTALLATION OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR CEFA SITE BULACAN – BATCH 3 (5 LOTS)** under **IB No. CEFA-SB-2024-012** for five (5) lots described as follows:

Lot No.	Description	Approved Budget for the Contract
1	Gas Chromatography tandem with Mass Spectrometer (GC-MS/MS) System complete with accessories	Php 19,000,000.00
2	Liquid Chromatography tandem with Mass Spectrometer (LC-MS/MS) System complete with accessories	Php 23,000,000.00
3	Water Purification System	Php 1,800,000.00
4	ELISA Reader with Washer	Php 1,150,000.00
5	Automated ELISA Workstation	Php 11, 500,000.00
Total Approved Budget for the Contract		Php 44, 950,000.00

Bids received in excess of the ABC shall be automatically rejected at bid opening.

1. The *Bureau of Animal Industry* now invites bids for the above Procurement Project. Delivery of the Goods is required within **120 calendar days upon receipt of Notice to Proceed (NTP)**. Bidders should have completed, within **five (5) 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).
2. 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.
 - (i) 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 No. 5183.

3. Prospective Bidders may obtain further information from *CEFA-SBAC* and inspect the Bidding Documents at the address given below during *8:00A.M. – 5:00 P.M., Monday to Friday until its closing period posted in the PhilGEPS.*
4. A complete set of Bidding Documents may be acquired by interested Bidders on **December 4, 2024 to December 27, 2024** from the CEFA SBAC Secretariat or website of the Procuring Entity (www.bai.da.gov.ph) *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the following amounts:*

Lot No.	Description	Approved Budget for the Contract (ABC)	Cost Bidding Documents (in the Philippine Peso)
1	Gas Chromatography tandem with Mass Spectrometer (GC-MS/MS) System complete with accessories	Php 19,000,000.00	25,000.00
2	Liquid Chromatography tandem with Mass Spectrometer (LC-MS/MS) System complete with accessories	Php 23,000,000.00	25,000.00
3	Water Purification System	Php 1,800,000.00	5,000.00
4	ELISA Reader with Washer	Php 1,150,000.00	5,000.00
5	Automated ELISA Workstation	Php 11,500,000.00	25,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees *presented in person, by facsimile, or through electronic means.*

[NOTE: For lot procurement, the maximum fee for the Bidding Documents for each lot shall be based on its ABC, in accordance with the Guidelines issued by the GPPB; provided that the total fees for the Bidding Documents of all lots shall not exceed the maximum fee prescribed in the Guidelines for the sum of the ABC of all lots.]

5. The *Bureau of Animal Industry* will hold a Pre-Bid Conference¹ on **December 11, 2024, 9:30 A.M.** at **BAI Office of the Director Conference Room, BAI Compound, Visayas Avenue, Diliman, Quezon City** and/or through video conferencing or webcasting *via ZOOM or GOOGLE MEET*, which shall be open to prospective bidders.

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

A Personal Meeting ID will be sent through email for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to bacsecretariat.cefa@gmail.com.

6. Bids must be duly received by the CEFA SBAC Secretariat through manual submission at the office address indicated below, on or before **December 27, 2024, 9:00 A.M.** Late bids shall not be accepted.
7. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **IB** Clause 14.
8. Bid opening shall be on **December 27, 2024, 9:30 A.M.** at **BAI Office of the Director Conference Room, BAI compound, Visayas Avenue, Diliman, Quezon City** and/or via *ZOOM* or *GOOGLE MEET*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
9. The *Bureau of Animal Industry* 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.
10. The CEFA Special Bids and Awards Committee (SBAC) will use a non-discretionary and non-discriminatory measure based on sheer luck or chance, which is "draw lots", in the event that two or more bidders have been post-qualified and determined as the bidder having the Lowest Calculated Responsive Bid (LCRB) to determine the final LCRB (In alphabetical order, the bidders shall pick one rolled paper. The lucky bidder who would pick the paper with "Congratulations" remark shall be declared as the final bidder having LCRB and recommended for award of the contract.)
11. Please refer to the following schedule of activities.

Activity	Date	Remarks
Availability of Bidding documents	December 4, 2024 - December 27, 2024	Downloadable through PhilGEPS, BAI Website and can be requested through email (bacsecretariat.cefa@gmail.com)
Pre-bid Conference	December 11, 2024 (9:30 am)	A Personal Meeting ID will be sent through email for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to bacsecretariat.cefa@gmail.com
Deadline for the submission of bids	December 27, 2024 (9:00 am)	Late bids shall not be accepted. Through personal delivery or through courier at the CEFA SBAC Secretariat station at the Bureau of Animal Industry - Office of the Director Building, Visayas Ave., Diliman, Quezon City

		Bidders must ensure that the Bid Proposals are properly delivered and received by the CEFA SBAC Secretariat Office on or before the deadline of submission.
Bid Opening	December 27, 2024 (9:30 am)	A Personal Meeting ID will be sent to participants through email who submitted bid proposals on time.

12. For further information, please refer to:

Mx. DHEADEMA I. DADUA
Head, CEFA SBAC Secretariat
Property Office Building
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City
Email: bacsecretariat.cefa@gmail.com
Contact No.: (02) 8528 2240 local 1239 or 1701

13. For downloading of Bidding Documents, you may visit: www.bai.gov.ph

(Original signed)
MARIVIC M. DE VERA, DVM, PhD
Chair, Bids and Awards Committee

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on 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 contracts.

1. Scope of Bid

The Procuring Entity, *Bureau of Animal Industry* wishes to receive Bids for the ***Supply, Delivery and Installation of Technical and Scientific Equipment for CEFA Site Bulacan (5 LOTS)*** with identification number ***IB No. CEFA-SB-2024-012***.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is composed of ***Supply, Delivery and Installation of Technical and Scientific Equipment for CEFA Site Bulacan (5 LOTS)*** the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *FY 2023 (Continuing Appropriations)* in the amount of ***Forty-Four Million Nine Hundred Fifty Thousand Pesos (Php 44,950,000.00)***.

2.2. The source of funding is NGA, the General Appropriations Act.

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 CEFA SBAC 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. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3.
 - a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - ii. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate.
 - iii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines.
 - iv. When the Goods sought to be procured are not available from local suppliers; or
 - v. When there is a need to prevent situations that defeat competition or restrain trade.
 - b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.4. 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:

For the procurement of Capital Outlay: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.

- 5.5. 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

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.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on **December 9, 2024, 9:30 A.M.** and either at its physical address **BAI Office of the Director Conference Room, BAI Compound, Visayas Avenue, Diliman, Quezon City** and/or through videoconferencing/webcasting } as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.2 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 CEFA SBAC 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

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 **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 Declaration² 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 *one hundred twenty (120) calendar days from the date of the 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

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**.

² In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

17. Opening and Preliminary Examination of Bids

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

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 SBAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The CEFA SBAC 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 may be. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.

19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

19.4. The Project shall be awarded per equipment or per lot number.

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

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the CEFA SBAC 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

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 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:

- a. Information that specifies and complements the provisions of the ITB must be incorporated.
- b. 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	
5.2	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> a. Laboratory Equipment and other related paraphernalia equivalent to at least Fifty Percent (50%) of the total Approved Budget for the Contract. b. Completed within five (5) years prior to the deadline for the submission and receipt of bids.
12	The price of the Goods shall be quoted DDP at BAI, Quezon City 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> <p>For Lot 1</p> <ol style="list-style-type: none"> a. The amount of not less than Three Hundred Eighty Thousand Pesos (Php 380,000.00) equivalent to two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than Nine Hundred Fifty Thousand Pesos (Php 950,000.00) equivalent to five percent (5%) of ABC, if bid security is in Surety Bond. <p>For Lot 2</p> <ol style="list-style-type: none"> a. Four Hundred Sixty Thousand Pesos (Php 460,000.00) equivalent to two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than One Million One Hundred Fifty Thousand Pesos (Php 1,150,000.00) equivalent to five percent (5%) of ABC, if bid security is in Surety Bond. <p>For Lot 3</p> <ol style="list-style-type: none"> a. Thirty-Six Thousand Pesos (Php 36,000.00) equivalent to two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than Ninety Thousand Pesos (Php 90,000.00) equivalent to five percent (5%) of ABC, if bid security is in Surety Bond.

	<p>For Lot 4</p> <p>a. <i>Twenty-Three Thousand Pesos (Php 23,000.00) equivalent to two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than <i>Fifty-Seven Thousand Five Hundred Pesos (Php 57,500.00) equivalent to five percent (5%) of ABC</i>, if bid security is in Surety Bond.</p> <p>For Lot 5</p> <p>a. <i>Two Hundred Thirty Thousand Pesos (Php 230,000.00) equivalent to two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than <i>Five Hundred Seventy-Five Thousand Pesos (Php 575,000.00) equivalent to five percent (5%) of ABC</i>, if bid security is in Surety Bond.</p>
15	Each bidder shall submit two (2) copies of the bid proposal [one original copy and one duplicate copy (Copy I)] of the first and second components of its Bid. (see attached copy of Sealing and Marking of Bids)
19.4	The Project will be awarded per lot number.
20	<p>Post Qualification documents (to be submitted by the bidder with the Lowest Calculated Bid/Single Calculated Bid)</p> <p>Latest Income and Business tax returns filed and paid through the Bureau of Internal Revenue (BIR) Electronic Filing and Payment System (eFPS) for the last six (6) months.</p> <p>a) VAT Returns (BIR Form 2550Q) or Percentage Tax Return (BIR Form 2551Q) with proof of payment. b) Latest Quarterly and Annual Income Tax Returns (BIR Forms 1701 or 1702) c) Latest Audited Financial Statement received by the BIR.</p>

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 ten (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

- 6.1. 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.
- 6.2. 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:

- a. Information that complements the provisions of the GCC must be incorporated.
- b. 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>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>“The delivery terms applicable to the Contract are DDP delivered in CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan.</p> <p>“The delivery terms applicable to this Contract are delivered in delivered in CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their 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 the purposes of this Clause the Procuring Entity’s Representative on the Project Site is MS. RUBY ABRIOL.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods. 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 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>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ul style="list-style-type: none"> a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof is 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 <i>three times the warranty period</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>warranty time period</i> of placing the order.</p>
	<p>Packaging –</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>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available, but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p>
	<p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p>

	<p>Intellectual Property Rights –</p> <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	<p>The terms of payment shall be:</p> <p>[✓] Full payment after completion of delivery and final acceptance of the goods/services per equipment/per lot number.</p>
4	<p>The inspections and tests that will be conducted: as per specifications</p>
5	<p>Warranty (Section 62.1 of the 2016 revised IRR of RA No. 9184)</p> <p>For the procurement of Goods, in order to assure that manufacturing defects shall be corrected by the supplier, a warranty security shall be required from the contract awardee.</p> <p>a) minimum period of three (3) months, in the case of Expendable Supplies, OR</p> <p>b) minimum period of one (1) year, in the case of Non-expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies.</p>

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 No.	P.R Number	Description	Unit	Quantity	Total	Delivered, Weeks/Months	End-user
1	CEFA PR-SB-2024-069	Gas Chromatography tandem with Mass Spectrometer (GC-MS/MS) System complete with accessories	SYSTEM	2	P19,000,000.00	120 Calendar days upon receipt of Notice to Proceed	MARIA LOURDES M. JOCO, DVM (PROJECT MANAGER, CEFA)
2	CEFA PR-SB-2024-070	Liquid Chromatography tandem with Mass Spectrometer (LC-MS/MS) System complete with accessories	SYSTEM	1	P23,000,000.00	120 Calendar days upon receipt of Notice to Proceed	MARIA LOURDES M. JOCO, DVM (PROJECT MANAGER, CEFA)
3	CEFA PR-SB-2024-071	Water Purification System	SYSTEM	1	P1,800,000.00	120 Calendar days upon receipt of Notice to Proceed	MARIA LOURDES M. JOCO, DVM (PROJECT MANAGER, CEFA)
4	CEFA PR-SB-2024-072	ELISA Reader with Washer	SYSTEM	1	P1,150,000.00	120 Calendar days upon receipt of Notice to Proceed	MARIA LOURDES M. JOCO, DVM (PROJECT MANAGER, CEFA)

5	CEFA PR-SB- 2024- 073	Automated ELISA Workstation	SYSTEM	1	P11,500,000.00	120 Calendar days upon receipt of Notice to Proceed	MARIA LOURDES M. JOCO, DVM (PROJECT MANAGER, CEFA)
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Name and Signature of Bidder

Company Name

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 No.	Specification	Qty	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</i></p>

		<p><i>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>
	<p>SUPPLY, DELIVERY AND INSTALLATION OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR CEFA SITE BULACAN (5 LOTS)</p> <p>TOTAL ABC (5 LOTS): ABC: Php 56,450,000.00</p> <p>PR No. CEFA PR-SB-2024-069</p> <p>Gas Chromatography tandem with Mass Spectrometer (GC-MS/MS) System complete with accessories</p> <p>ABC: P19,000,000.00</p> <p>PR No. CEFA PR-SB-2024-070</p> <p>Liquid Chromatography tandem with Mass Spectrometer (LC-MS/MS) System complete with accessories</p> <p>ABC: P23,000,000.00</p> <p>PR No. CEFA PR-SB-2024-071</p> <p>Water Purification System</p> <p>ABC: P1,800,000.00</p> <p>PR No. CEFA PR-SB-2024-072</p> <p>ELISA Reader with Washer</p>	<p>NOTE: ALL ITEMS THAT WILL BE OFFERED SHOULD BE HIGHLIGHTED AND CLEARLY IDENTIFIED IN THE BROCHURE. BRAND NAME/MODEL SHOULD BE CLEARLY INDICATED IN THE FINANCIAL BID FORM</p>

	<p>ABC: P1,150,000.00</p> <p>PR No. CEFA PR-SB-2024-073</p> <p>Automated ELISA Workstation</p> <p>ABC: P11,500,000.00</p>		
Item 1	<p>Gas Chromatography tandem with mass spectrometer (GC-MS/MS) Triple quad system</p> <p>Specifications:</p> <p>1. GC System</p> <ul style="list-style-type: none"> • Must have Electronic pneumatics control (EPC) modules. Up to spectrometer (GC-eight EPC modules can be installed, providing control of up to 19 channels of EPC system MS/MS) Triple quad • Must have auto pressure regulation for Split/Split less Inlet to at least 0.001psi for the range of 0 to 150 psi. • Must have the retention time locking (RTL) mechanism • Must have a touch screen interface that provides real time access to instrument status, configuration and flow path information plus a serial port for remote advisor • Easy access to maintenance, diagnostics, logs and help screens Place of Delivery CEFA Site - Bulacan from touchscreen and browser interface • Display of all GC and ALS setpoints at the touchscreen, browser interface, or data system • Setpoint and automation control can be done from the local user interface, or browser interface or a networked data system • Autonomous hands free leak tests • Automatic Liquid Sampling is fully integrated into mainframe control 550 timed events through a data system <p>Retention time repeatability :< 0.008% or < 0.0008 min. or better Area repeatability : <0.5% RSD or better</p> <p>A. Split/Split less Inlet Inlet suitable for all capillary columns (50 um to 530 um id) Split ratios: at least 7,500.1</p>	1 System	

	<p>to avoid column overload Split less mode for trace analysis Must have gas saver mode to reduce gas consumption without compromising performance Must have electronic septum purge flow control to eliminate "ghost" peaks Total flow setting range: 0 to 500 ml/min for N2 0 to 1,250 ml/min for H2 or He 0 to 200 ml/min argon/ methane</p> <p>B. Column Oven Can accommodate up to two 105 m x 0.530 mm id capillary columns Temperature range must be from ambient: up to at least 450°C Temperature set point resolution: 0.1°C Supports at least 20 oven ramps with 21 plateaus or better Maximum achievable temperature ramp rate :120°C/min Maximum run time 999.99 minutes Oven cool down (22 °C ambient): 450 to 50°C in 4.0 min</p> <p>2. GC/MS System</p> <p>A. Ion Source Mode of operation: electron ionization (EI) standard Ion Source Material: Noncoated, inert source Ion Source temperature: 150°C to 350°C Filaments: Dual filaments for EI Ion Source cleaning: automated and vent-free</p> <p>B. Mass Analyzer Mass filters (2): monolithic hyperbolic gold-coated quadrupole Mass axis stability :< ± 0.10 u over 24 hours (10 to 40°C) Tuning: Autotune or manual Minimum MRM dwell: 0.5 msec Collision cell: Linear hexapole Collision cell gas: Nitrogen gas Carrier Gas: helium gas Max. collision energy: up to 60eV Detector: high energy dynode- electron multiplier with extended-life electron multiplier With Option to upgrade system from Helium to Hydrogen gas (hydrogen gas generator)</p>		
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	<p>using the hydroinert source.</p> <p>C. MS Performance Mass range: m/z 10 to 1,050 or better Resolution: Selectable, 0.7 to 2.5 Daltons, default tune Settable, 0.4 to 4.0 Daltons, manual tune Max Axis Stability: < \$0,10 u over 24 hours Electron energy: 10 to 300eV or higher Quadrupole temperature: 106 to 200°C Max. scan rate: 20,000 u/s MRM speed: 800 transitions/sec or better Instrument Detection Limit (IDL): ≤ 0.5 fg octafluoronaphthalene (OFN) or better</p> <p>D. Interface 100 psi split-split less inlet LAN interface and MS interface</p> <p>E. Vacuum System Dual stage turbo molecular pump Total gas flow: 8ml/min or higher</p> <p>F. Software Licensed software for GC-MS with Microsoft office (software capable of guiding users in hardware configuration, instrument optimization, sample acquisition and data analysis; w/ built in outlier and QC check) Must be capable of different acquisition modes:</p> <ul style="list-style-type: none"> • full scan • SIM • MRM • dMRM • tMRM • dMRM/scan and • MRM/scan <p>With data handling (quantitative/qualitative) and reporting pesticides and environmental pollutants MRM database above 8,000 optimized transitions Simple, quick creation of quantitation methods with tools Early Maintenance Feedback (EMF) to monitors GC and MS resources: injection counter, operation times, and electronic logs to aid planned maintenance Parts finder for easy, convenient access to pertinent consumables part numbers Automated Quick Vent for rapid venting of MS Integrated Calculators Must have a fully automated & rapid autotune</p>		
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<p>algorithm capability to achieve peak instrument performance and reduce the challenge of tweaking & fine-tuning of the GC/TQ</p> <p>G. Automated Sample Injector and Autosampler</p> <p>Includes transfer turret, 16-sample turret, mounting post, parking post for GC, 10 uL syringe and solvent vials / bottles</p> <p>Tray has 150 slots for GC vials (three removable 50-vial racks and GC mounting bracket)</p> <p>Sample injection method: liquid sample injection</p> <p>Includes transfer turret, 150-sample turret, solvent bottles, 10uL syringe mounting post and parking post for GC</p> <p>Max. sample volume: 100uL</p> <p>Injection volume linearity : <5% RSD</p> <p>Cross contamination : <10⁻⁴</p> <p>Area reproducibility: ≤ 0.3% RSD</p> <p>Fast and on column default injection type</p> <p>Fully programmable dispense rate, draw rate and injection rate</p> <p>Fast injections are performed in less than 100ms</p> <p>Self-aligning injector and tray</p> <p>Advance sequencing with random access using software</p> <p>Accessories Included</p> <ol style="list-style-type: none"> 1. Latest NIST MS Library Bundle <ul style="list-style-type: none"> • Pesticide + Environment Pollutant MRM Database 2. Installation kit for GCs with Gas Purifier (filter) 3. 2 pcs GCMS capillary columns (30m x 0.25mm x 0.25um) for Pesticide Analysis 4. 2 packs 2mL Amber sample vial (cap and septum), 100 pcs/pack 6. 1 set Computer with monitor and printer (compatible to the GC-MS/MS System) 7. 1 unit 10 KVA Uninterrupted power supply (UPS) 8. 1 unit AVR (specs as per requirements of the unit) 9. 1 filled tank Nitrogen Gas, 99.99% purity with regulator and gas line 10. 1 filled tank Helium Gas, 99.99% purity with regulator and gas line <p>Installation and Training</p>		
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	<ul style="list-style-type: none"> • On site installation and commissioning by trained service engineer • local training with complete training plan to cover from sample preparation, instrument operation and interpretation of result by applications specialist <p>Warranty</p> <ul style="list-style-type: none"> • Two (2) years on parts and service after acceptance of the end user which includes annual preventive maintenance during the warranty period <p>Others</p> <ul style="list-style-type: none"> • Vendor must have at least 3 existing and working local installation of GCMS/MS specifically for food and pesticides analysis • System shall have a 10year value guarantee such that vendor shall have 7year guaranteed parts and comprehensive service available which includes certificate • System shall have the same brand for the GC, MS and the software <p>Requirements upon installation</p> <ul style="list-style-type: none"> • Vendor must generate of a 6-point calibration curve of the standard working range that will pass linearity requirements; • MS performance specifications must be achieved as declared • Performance Verification with Certificate • Performance Qualification (IQ,OQ,PQ) <p>Delivery Period: 120 calendar days upon receipt of NTP</p> <p>Place of Delivery: CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan</p>		
Item 2	<p>Liquid Chromatography tandem with Triple Quadruple Mass Spectrometer Ion Source The ion source is a dual-orthogonal design</p> <ul style="list-style-type: none"> • Samples may be introduced by direct infusion, or the system may be interfaced directly to a UPLC or HPLC or GC system. • Positive and negative ionization capabilities must be included as standard on the instrument. 	1 System	

<ul style="list-style-type: none"> • Tool-free on ion source access to customer serviceable elements • Tool free source exchange • Plug and play probes • Optimized gas flow dynamics for efficient ESI desolvation (supporting LC flow rates up to 2mL/min) • With Vacuum isolation valve • Software control of gas flows and heating elements <p>API Sources and Ionization Modes Electrospray Ionization (ESI) included</p> <ul style="list-style-type: none"> • Multi-mode source-tool-free (simultaneous ESI/APCI) included • Optional and can be upgradable to: • Atmospheric Pressure Chemical Ionization (APCI) probe • Atmospheric Pressure Gas Chromatograph (APGC) source • Dual-mode APCI/APPI source • Nano-Flow ESI source • Atmospheric Solids Analysis Probe (ASAP) • Ion Key/MS source <p>Ion Source Transfer Optics- Off-axis ion optic, increases the efficiency of ion transfer from the ion source to the quadrupole MS analyzer.</p> <p>Mass Analyzer Two (2) high resolution, high stability quadrupole (MS1/MS2) plus pre-filter</p> <p>Collision Cell Travel wave enabled for optimal MS/MS performance at high data acquisition rates</p> <p>Detector- Low noise, Off-axis, long life photomultiplier</p> <p>Vacuum System</p> <ul style="list-style-type: none"> • One split flow air cooled vacuum turbomolecular pump evacuating the source and analyzer • One vacuum backing pump <p>Additional Hardware Features</p> <p>1. weight of the instrument must not exceed 100kg</p>		
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<p>2. infusion device must be integral to the instrument and must be controllable from the instrument software with at least 2 user-changeable sample vials should be built into the system</p> <p>3. Electrical Safety/EMC Testing -CE and NRTL</p> <p>4. Mass Range 2 - 2048 m/z</p> <p>5. Scan Speed Up to 20,000 Da/s</p> <p>6. Examples of achievable Acquisition Rates 20 scans per second (m/z. 50 - 1000) 40 scans per second (m/z 50 - 500)</p> <p>7. Mass Stability Mass drift is < 0.1 Da over 24-hour period</p> <p>8. Linearity of Response 6 orders of magnitude from the limit of detection relative to sample concentration for a specified compound</p> <p>9. Polarity Switching Time 15ms to switch between positive and negative ion modes</p> <p>10. MS to MS/MS Switching Time- 3ms with the ability to switch between MS (full scan) and MS/MS (which includes MRM; product ion scanning; parent ion scanning; and neutral loss scanning) acquisition modes without compromising data quality in either mode</p> <p>11. Ionization Mode Switching (ESI/APCI) 20ms to switch between ESI and APCI MRM Acquisition Rate 555 MRM data points per second maximum acquisition rate 0.8ms minimum dwell time per MRM channel 1ms minimum inter-channel delay At MRM acquisition rate of 555 MRM data points per second there is no more than 25% loss in signal compared to 50 MRM data points per second</p> <p>12. Inter-channel cross talk < 0.001% inter channel cross talk between two MRM transitions acquired using an MRM dwell time of 1ms and an inter-channel delay time of 1ms</p> <p>13. Number of MRM Channels Over 32,000 MRM channels can be monitored in a single acquisition</p> <p>14. Mass Resolution Automatic adjusted to desired resolution. (0.50 Da, 0.75 Da, 1.00 Da FWHM)</p> <p>15. MRM Sensitivity (ESI+) 600,000:1 chromatographic signal-to-noise (using raw unsmoothed data of 1 pg on-column injection of reserpine, gradient separation, with LC mobile phase flow rate 0.4mL/min, MRM transition m/z 609>195) The Instrument Detection Limit (IDL) from 10 replicate injections has been calculated to be < 2.5fg reserpine</p> <p>16. MRM Sensitivity (ESI-)</p>		
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<p>200,000:1 chromatographic signal-to-noise (using raw unsmoothed data of 1 pg on-column injection of chloramphenicol, gradient separation, with LC mobile phase flow rate 0.8 mL/min, MRM transition m/z. 321>152) The Instrument Detection Limit (IDL) from 10 replicate injections have been calculated to be < 2.5fg chloramphenicol</p> <p>17. MRM Sensitivity (APCI+)</p> <p>30:1 chromatographic signal-to-noise (using raw unsmoothed data of 1 pg on-column injection of 17-a-hydroxyprogesterone, gradient separation, with mobile phase flow rate 0.8 mL/min, transition m/z. 331>109)</p> <p>Software Specifications</p> <ul style="list-style-type: none"> • Automatic System Start-up <ol style="list-style-type: none"> 1. System parameter checks and alerts 2. Integrated sample/ calibrant delivery system plus programmable divert valve 3. Automated mass calibration 4. Automated sample tuning 5. Automated MRM and SIR method development 6. UPC-MS/MS System Check - automated on-column performance test • Quantification Method Database- Software includes database for storing and sharing user defined LC/MRM acquisition methods and associated processing methods for the targeted quantification of named compounds must be provided as standard • Automated MRM Acquisition Rate Assignment <ol style="list-style-type: none"> 1. Dwell Time 2. Inter-channel delay time 3. Inter-scan delay time • Auto dwell feature: <ol style="list-style-type: none"> 1. dynamically optimize MRM cycle times to accommodate retention time windows that either partially or completely overlap 2. greatly simplifies MRM method creation, irrespective of the number of compounds in a single assay, while at the same time ensuring the very best quantitative performance for every experiment • Automated MRM Acquisition Window Assignment <ol style="list-style-type: none"> 1. scheduled using retention time windows to optimize the cycle time for each MRM channel monitored for a multiple MRM experiment 2. MRM retention time windows can overlap partially or completely if required 		
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	<p>3. ensures that MRM data acquisition rates will be optimal for the quantification of all analytes in a given assay</p> <ul style="list-style-type: none"> • Acquisition Modes <ol style="list-style-type: none"> 1. Full Scan MS 2. Product Ion Scan 3. Precursor Ion Scan 4. Constant Neutral Loss 5. Selected Ion Recording (SIR) 6. Multiple Reaction Monitoring (MRM) 7. Simultaneous full scan and MRM • Survey Scan Modes <ol style="list-style-type: none"> 1. Full scan MS triggered product ion scan 2. Precursor ion scan data must act as an automatic trigger for the collection of product ion spectra 3. Constant neutral scan data must act as an automatic trigger for the collection of product ion spectra • Product ion Confirmation- <ul style="list-style-type: none"> ○ MRM data act as an automatic trigger for the collection of product ion spectra, activated with a single check box • Simultaneous full scan and MRM- <ul style="list-style-type: none"> ○ Ability for quantitative UPLC/MRM acquisition to be performed at the same time as acquiring full scan spectra in positive ion mode and full scan spectra in negative ion mode <p>Other Software Requirements</p> <ol style="list-style-type: none"> 1. Must have database for rapid and easy access to chromatographic, MS acquisition, and processing methods for the development of analytical methods with at least 40 pre-defined analyses with information on over 1,000 compounds for LC-MS/MS analysis on veterinary drugs, antibiotics (including nitrofurans and associated metabolites), hormones, amphetamines, mycotoxins, pesticides, water soluble vitamins, and other compounds, such as melamine resin 2. must include a facility to automatically report on LC/MS/MS system performance by employing user-defined pass/fail criteria for compound retention time, peak area/height/width and signal-to-noise over a specified number of injections 3. must include automated monitoring of 		
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<p>instrument vacuum, gas flows and voltages to warn the user of out-of-tolerance parameters</p> <p>4. application manager for the quantification of LC/MS and LC/MS/MS data must be available. It must have the ability of working with full scan, SIR/SIM or MRM data.</p> <p>5. Data Acquisition, Peak Integration, Quantification and QC calculations Calibration, must be fully automated and can be performed in a multiple batch analysis mode</p> <p>6. must have the ability to simultaneously process quantification data and acquire samples using the same software interface</p> <p>7. must have the facility to generate a report for viewing or exporting to a third-party system. The report must be stored and reprocessed independently of the original raw data, which does not need to be carried out on the data acquisition PC</p> <p>UPLC Specifications</p> <ul style="list-style-type: none"> • Total system band spread- ≤ 12 uL • Dwell volume (total system) - Equipped with leak sensors and safe leak handling • Quantum synchronization- Equipped with injection synchronization between pump and autosampler to enhance retention time reproducibility • pH range Unattended operation- 1 to 12.5 • Cycle time- ≤ 30 s inject to inject <p>Pump Specifications</p> <ul style="list-style-type: none"> • Maximum operating pressure- 15,000 psi • Gradient delay volume- 590 L • Operating flow rate range- 0.001 to 2.000 mL/min in 0.001 mL increments • Number of solvents- Up to four in combination of two, A1 or A2 and B1 or B2 • Solvent degassing- Integrated 4 chambers vacuum degassing and 1 additional chamber for the autosampler purge solvent. Total of 5 vacuum degasser chambers. • Solvent blending- Equipped with automated online pH, ionic strength and organic modifier blending from pure solvents • Gradient formation- Equipped with high pressure mixing, binary gradient with capability to start gradient "At Injection" 		
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	<p>(default), "Before the Injection" (to decrease gradient delay), or After the Injection" (to increase gradient delay)</p> <ul style="list-style-type: none"> • Gradient profiles- 11 gradient curves including, linear, step (2), concave (4), and convex (4) • Primary check valves- Equipped with an integrated and active pump intake valve • Pressure pulsation- $\leq 0.4\%$ or 25 psi whichever is greater • Flow accuracy- $\pm 1.0\%$ at 0.500mL/min • Flow precision - $< 0.075\%$ RSD or $= 0.01$ min SD whichever is greater using premixed solvents • Composition ripple- ≤ 1.0 mAu (≤ 0.1 mAU with optional 250 uL mixer) • Composition precision- $\leq 0.15\%$ RSD or $\div 0.01$ min SD whichever is greater • Composition accuracy- 0.5% absolute from 5% to 95% from 0.2 to 2.0 mL/min • Compressibility compensation- Automatic, no user intervention required • Priming/ Purging- Wet priming can run at flow rates up to 4mL/min • Pump seal wash- Equipped with an automated active wash system to flush the rear of the high-pressure seals and plungers • Flow ramping- Range: 0.01 to 30.0 min to reach 2.00 mL/min Default: 0.45 min to reach 2.00 mL/min (Automatic) • Primary wetted materials- Equipped with biocompatible and inert materials: Titanium, PPS, fluoropolymer fluoroelastomer, UHMWE blend, sapphire, ruby, zirconia, Nitronic 60, DLC, PEEK and PEEK blend • Mixing options- Standard: 50 uL Optional: 340 uL <p>Autosampler Specifications</p> <ul style="list-style-type: none"> • Injection volume range- 0.1 to 10.0uL standard configuration and up to 1000.0uL with optional extension loop • Dwell volume contribution- ≤ 20uL (no loop installed) • Accuracy- $+ 0.2$uL, averaged over 20 injections • Precision- $\leq 1\%$ RSD, 0.2 to 1.9 pL $\leq 0.5\%$ RSD, 2.0 to 4.9uL $\leq 0.25\%$ RSD, 5.0 to 100 		
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	<p>pL</p> <ul style="list-style-type: none"> • Linearity- ≥ 0.999 • Number of sample plates <p>Any two of the following:</p> <ul style="list-style-type: none"> • 96 and 384 microtiter plate • 48 position 2.00 mL vial plates • 48 position 0.65 mL micro centrifuge tube plates • 24 position 1.50 mL micro centrifuge tube plates • Maximum sample capacity- 768 in two 384 well plates or 96 in 2 mL vial holders • Sample compartment temperature range- 4.0 to 40.0 °C settable in 0.1 °C increments • Temperature accuracy- + 0.5 °C at sensor • Temperature stability- + 1.0 °C at sensor • Sample manager heat time- ≤ 30 min ambient -40 °C • Sample manager cool time- ≤ 60 min ambient -4 °C • Injection needle wash- Integrated, active and programmable • Minimum sample required - 3uL residual using 2 mL total recovery vials • Sample carryover- ≤ 0.002 % caffeine (UV) ≤ 0.002 % sulphadimethoxine (MS) • Advance capabilities- Capable of auto-dilution, auto-addition • Primary wetted materials- Equipped with primary and secondary fluidic paths that are made of biocompatible and inert materials: Vespel SCP, PEEK blend, DLC, and HPS (High Performance Surface) technology <p>Column Heater Specifications</p> <ul style="list-style-type: none"> • Column capacity- Single column up to 4.6 mm internal diameter, up to 150 mm in length with filter or guard column • Column compartment temperature range- 20.0 to 90.0 °C settable in 0.1 °C increments • Column compartment temperature accuracy- + 0.5 °C at sensor • Column compartment temperature stability- ± 0.3 °C at sensor • Column compartment heat time- ≤ 15 min ambient -60 °C 		
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	<ul style="list-style-type: none"> • Solvent conditioning- Equipped with active pre-heating as standard; passive pre-heating • Column tracking- Equipped with a technology which documents the methods and usage of UHPLC columns, up to 50 sample sets, the minimum and maximum pressure and temperature, sample and injection totals for the column can be stored and accessed using UHPLC system console software. The tracking technology must be part of each individual column for traceability. • Primary wetted materials- The flow path in the column heater must have High Performance Surface technology <p>Other Requirements</p> <ul style="list-style-type: none"> • At least 10 good and working triple quad installations in the country • At least 4 certified technical support with at least 5 years of experience in handling MS <p>Includes the following:</p> <ol style="list-style-type: none"> 1. 1 unit 10 KVA UPS 2. 1 system Appropriate Computer system and software including printer with 2 extra inks and 21" Flat Monitor 3. 3 pcs Recommended UPLC columns for the analysis of veterinary drug and pesticides residues 4. 1 set Solvent filtration set-up 5. 2packs (100pcs/ pack) Nylon syringe filters 6. 2 packs (100pcs/ pack) PTFE Syringe filters 7. 1 box (100pcs/box) Disposable syringe without needles 8. 1pck Membrane filter, Nylon, 200/pk, 2 packs 9. 2 sets 1.5mL Screw cap vials (clear), 100pcs/set 10. 2 sets 1.5mL Screw cap vials (amber), 100pcs/set 11. 4x1L Solvent Bottles 12. MS Reference Standards 13. n-Hexane, MS Grade, 4L/bottle 14. 2 packs x 30 pcs HLB Cartridge, 6cc 200mg 15. 1 unit Nitrogen Gas Generator complete with tubing 16. 1 filled tank Argon Gas with regulator and gas lines <p>Delivery Period: 120 calendar days upon receipt of NTP</p>		
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	Place of Delivery: CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan		
Item 3	<p>Water Purification Complete System</p> <p>Specifications: Produces Type 1 and Type 2 water as defined by ASTM D1193-6, ISO3696 and CLSI CLRW System functions as one with Pretreatment, system wall bracket and with 30 Liter tank.</p> <p>Type 1 Water:</p> <ul style="list-style-type: none"> • Production: 70L /day • Flowrate: up to 1L/min, • Resistivity: 18.2 megohm-cm at 25°C • TOC: 1-5 ppb • Pyrogen (bacterial endotoxin) levels of less than 0.001EU/ml • Bacterial Counts: less than 0.01 CFU/ml • RNase level: < 0.003 ng/ml • DNase levels: <04 pg/ul <p>Type 2 Water:</p> <ul style="list-style-type: none"> • Dispensed from 30L tank • Resistivity: up to 15Megohm-cm • Bacteria: 99% removal • Conductivity: 0.01 cm⁻¹ (measured with high precision measuring cell) • Temperature measured by a platinum chip sensor with ±0.1 °C accuracy <p>Cartridges have quick – connections to remove the need for depressurizing RS232 interface available External Pretreatment Unit from tap water includes pressure gages, pressure reducing valve, prefilter, hardness stabilizer cartridge and carbon prefilter System contains:</p> <ul style="list-style-type: none"> • 1 (one) Reverse Osmosis Cartridge • separate polishing DI cartridge which contains high quality ultrapure resin. • UV lamp emits both 185nm and 254 nm wavelength ensures organic removal and maintains bacteria-free environment • With In-line Ultrafilter for removal of pyrogens. • Absolute 0.1m polysulfone membrane filter for final purification step • Final filter is sterilizable using autoclave • Standby Mode, water recirculates within the 	1 System	

	<p>system, 10 min every 2 hours. System goes into standby after 10 min of operation</p> <ul style="list-style-type: none"> • System Alerts: When RO membrane, DI cartridge, UV lamp, and Ultrafilter are to be replaced. • Digital microprocessor control automatically monitors and stores faults • With internal leak detector • Certification: CE and CSA <p>Inclusion:</p> <ul style="list-style-type: none"> • 2 pcs Pretreatment system with cartridges, • 2 pcs RO/pretreatment cartridge • 2 pcs Ultrapure polisher cartridge • 2 pcs sterile 0.1 µm filter • UV lamp, UF filter • 1 set 30 L tank, CO2 vent filter • sterile overflow <p>1 set system wall bracket</p> <p>Delivery Period: 120 calendar days upon receipt of NTP</p> <p>Place of Delivery: CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan</p>		
Item 4	<p>ELISA Reader with Washer</p> <p>Specifications:</p> <ul style="list-style-type: none"> - Absorbance detection mode - Halogen lamp light source with auto switch-off function when not in use - Silicon photodiode detector - Wavelength range 340-750 nm - 4-position filter slide the following wavelengths: 405, 450, 492, 620 nm - Measurement modes include endpoint and kinetic measurements - 12 measurement channels for fast parallel reading of 12 wells at a time - Reading mode: center of well - Temperature control from RT to 42°C - With top and bottom heating system for uniform heating - Temperature accuracy: +/-0.2 °C to +/-0.5 °C - Single wavelength measurement time: 6 sec, 	1 System	

	<p>double wavelength measurement time: 8 sec, Kinetic repeat time: 5 sec</p> <ul style="list-style-type: none"> - Measurement range: 0 to 4.0 OD - Resolution: 0.001 OD - 4 different modes of linear shaking - Suitable for 96-well microplates and strip-well microplates - Small footprint: Height <20 cm, Width <30 cm, Depth < 40 cm, Weight < 10 kg - 2011/65/EU ROHS, EU 2015/863 & China ROHS, and FDA 21 CFR Part 11 compliant - Data Analysis software allows quantitative, qualitative, kinetic analysis, supports all major curve-fitting methods including point-to-point, linear and non-linear regression, polynomial fits, logit-log, four-and five parameter fits - Data export to LIMS in ASTM & ASCII format - Software supports electronic records, electronic signatures, as well as audit trail and user administration functionalities - Comes with laptop compatible with instrument software - Comes with 2 kVA AVR - Applications include enzyme kinetics, ELISA, cytotoxicity (MTT-assays), veterinary ELISA assays <p>Comes with 1 unit Microplate Washer</p> <ul style="list-style-type: none"> - 4 dispensing channels - 8-way manifold for simultaneous washing of 8 wells at a time - Suitable for 96-well microplates and strip-well microplates - Normal and multipoint aspiration modes for flat bottom wells to minimize residual volume - Includes drip mode function for cell-based assays - With linear shaking - high, medium and low settings - Washing volume - 50-3000 ul in 50 ul steps - Dispensing - 50-400 ul in 50 ul steps - Dispensing accuracy: $\leq 1.2\%$ - Dispense rate: drip mode up to 500 ul/sec 		
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	<ul style="list-style-type: none"> - Residual volume: ≤ 2 ul - Soak time: 5 seconds to 60 minutes and 59 seconds - Includes 4pcs. 2.5L liquid bottles and 1pc. 5L waste bottle - Can be operated as a standalone instrument or with a control software - Instrument can store 20 washing programs, unlimited washing programs on instrument software - Instrument software contains example wash programs, pre-defined plate library, and simulation mode for offline operation - Power supply: Auto-sensing, 220-40V, 50/60 Hz - 2011/65/EU ROHS and FDA 21 CFR Part 11 compliant - Small footprint: Height <20 cm, Width <30 cm, Depth < 40 cm, Weight < 8 kg - Preloaded software profile for antibiotic residue kits, hormone and anabolic - <i>Validation kits (2 kits):</i> <ul style="list-style-type: none"> - AMOZ - AOZ - SEM - Chloramphenicol - Tetracyclines - Beta-agonist <p>Delivery Period: 120 calendar days upon receipt of NTP</p> <p>Place of Delivery: CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan</p>		
Item 5	<p>Automated ELISA Workstation</p> <p>Specifications:</p> <ul style="list-style-type: none"> • Includes air displacement liquid handling arm with 8 pipetting channels capable of free dispense, with inline filter protection, liquid level detection, independent Z movement and parallel processing capabilities <ul style="list-style-type: none"> ○ Can accommodate fixed tips or disposable tips from 10, 50, 200, 1,000 ul with or without filters 	1 System	

	<ul style="list-style-type: none"> ○ Volume range: 0.5 – 1,000 ul ○ Non-contact dispense down to 0.5 ul ○ Pressure monitored pipetting – allows real-time quality control of liquid transfer and detects pipetting faults like clots and air aspiration ○ Tip ejection system in contained environment to prevent aerosols ○ Instant pipetting function to execute pipetting sequences in real time ● Includes robotic manipulator arm with gripper fingers to transport labware or disposable tips across the deck <ul style="list-style-type: none"> ○ Maximum 400 g can be transported ○ Gripper range 58-140 mm ● Precision of movement: <ul style="list-style-type: none"> ○ Air displacement liquid handling arm: ± 0.4 mm on X, Y, and Z axes ○ Robotic Manipulator arm: ± 0.4 mm on X axis, ± 0.4 mm on Y axis, and ± 0.3 mm on Z axis ● Independent pipetting arm and robotic manipulator arm for parallel processing ● Has a user-activated, interlocked full safety screen to prevent non-intentional access to work area or non-intentional system halt ● Includes on-deck incubator with 6 independent slots for simultaneous top and bottom heating, with shaking and temperature control ● Includes instrument software with full access control to application development, executing protocols, maintenance protocols, with option for dynamic scheduling ● Freely configurable work area to contain multiple carriers for positioning standard labware such as tube, plates, reagents bottles, 		
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	<p>and slides</p> <ul style="list-style-type: none"> • Dimensions: 107.5 cm W x 78 cm D x 87.0 cm H • Operating conditions: Temp. 15–32 °C/59–90 °F, relative humidity 30–80% (non-condensing) • Regulatory compliances: Directives 2014/35/EU, 2014/30/EU, CSA compliant • Computer requirements: 3 GHz, minimum 1 GB RAM, 5 GB of unused hard disk space; 1 USB port for software hardlock, 1 USB or RS232 for instrument control, 1 unused port for printer, SVGA monitor with 32768 colors or more and minimum, resolution of 1024 x 768 pixels • Power requirements: 600 VA, 100-240 VAC, 50/60 Hz • Includes a microplate reader with the following specifications: <ul style="list-style-type: none"> ○ Absorbance detection mode ○ Halogen lamp light source with auto switch-off function when not in use ○ Silicon photodiode detector ○ Wavelength range 340-750 nm ○ 4-position filter slide the following wavelengths: 405, 450, 492, 620 nm ○ Measurement modes include endpoint and kinetic measurements ○ 12 measurement channels for fast parallel reading of 12 wells at a time ○ Reading mode: center of well ○ Temperature control from RT to 42°C ○ With top and bottom heating system for uniform heating ○ Temperature accuracy: +/-0.2 °C to +/- 0.5 °C ○ Single wavelength measurement time: 6 sec, double wavelength measurement time: 8 sec, Kinetic repeat time: 5 sec ○ Measurement range: 0 to 4.0 OD ○ Resolution: 0.001 OD ○ 4 different modes of linear shaking ○ Suitable for 96-well microplates and strip-well microplates 		
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	<ul style="list-style-type: none"> ○ Small footprint: Height <20 cm, Width <30 cm, Depth < 40 cm, Weight < 10 kg ○ 2011/65/EU ROHS, EU 2015/863 & China ROHS, and FDA 21 CFR Part 11 compliant ○ Data Analysis software allows quantitative, qualitative, kinetic analysis, supports all major curve-fitting methods including point-to-point, linear and non-linear regression, polynomial fits, logit-log, four-and five parameter fits ○ Data export to LIMS in ASTM & ASCII format ○ Software supports electronic records, electronic signatures, as well as audit trail and user administration functionalities ○ Comes with laptop and desktop computer compatible with instrument software ○ Printer with 2 extra inks ○ Comes with 2 kVA AVR ○ Applications include enzyme kinetics, ELISA, cytotoxicity (MTT-assays), veterinary ELISA assays ● Includes a microplate washer with the following specifications: <ul style="list-style-type: none"> ○ 4 dispensing channels ○ 8-way manifold for simultaneous washing of 8 wells at a time ○ Suitable for 96-well microplates and strip-well microplates ○ Normal and multipoint aspiration modes for flat bottom wells to minimize residual volume ○ Includes drip mode function for cell-based assays ○ With linear shaking - high, medium and low settings ○ Washing volume - 50-3000 ul in 50 ul steps ○ Dispensing - 50-400 ul in 50 ul steps ○ Dispensing accuracy: $\leq 1.2\%$ ○ Dispense rate: drip mode up to 500 		
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	<p>ul/sec</p> <ul style="list-style-type: none"> ○ Residual volume: ≤ 2 ul ○ Soak time: 5 seconds to 60 minutes and 59 seconds ○ Includes 4pcs. 2.5L liquid bottles and 1pc. 5L waste bottle ○ Can be operated as a standalone instrument or with a control software ○ Instrument can store 20 washing programs, unlimited washing programs on instrument software ○ Instrument software contains example wash programs, pre-defined plate library, and simulation mode for offline operation ○ Power supply: Auto-sensing, 220-40V, 50/60 Hz ○ 2011/65/EU ROHS and FDA 21 CFR Part 11 compliant ○ Small footprint: Height <20 cm, Width <30 cm, Depth < 40 cm, Weight < 8 kg ○ Preloaded software profile for antibiotic residue kits, hormone and anabolic ○ <i>Validation kits (2 kits):</i> <ul style="list-style-type: none"> - AMOZ - AOZ - SEM - Chloramphenicol - Tetracyclines - Beta-agonist <p>Delivery Period: 120 calendar days upon receipt of NTP</p> <p>Place of Delivery: CEFA Site BULACAN – 100 General Alejo Santos Highway, Angat, Bulacan</p>		
	<p>TERM OF REFERENCE FOR THE PURCHASE OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR THE COLD EXAMINATION FACILITY FOR AGRICULTURE (CEFA)</p> <p>1. Supplier Requirements</p> <ul style="list-style-type: none"> • Legal Compliance Suppliers must comply with all applicable legal and regulatory requirements as outlined in Republic Act No. 9184 (Government Procurement Reform Act 		

	<ul style="list-style-type: none"> • Qualified Service Engineers Suppliers must employ a minimum of three (3) trained and certified service engineers, with expertise in handling, maintaining, and servicing advanced laboratory equipment, such as, but not limited to: Liquid Chromatography (LC) systems. Gas Chromatography (GC) systems. Tandem Mass Spectrometry configurations (e.g., LC-MS/MS, GC-MS/MS). • Equipment-Specific Training Certification Each engineer should have formal qualifications and practical experience relevant to the specific models being offered. Documentation of training (including certificates of completion or competency) must be provided to demonstrate that the engineers can handle the setup, troubleshooting, and maintenance of these advanced systems. Suppliers are required to provide certification or proof of specialized training for the particular models of equipment being offered. This certification must: <ul style="list-style-type: none"> ✓ Be specific to the model(s) of the equipment being proposed. ✓ Confirm that the supplier's service engineers have completed comprehensive training from the equipment manufacturer or an authorized institution. ✓ Include details of the training program, such as course content, duration, and any testing or evaluation conducted to ensure engineer competency. • Performance Verification (IQ, OQ, PQ) Suppliers must conduct rigorous Performance Verification upon installation of the equipment, which includes: <ul style="list-style-type: none"> ✓ Installation Qualification (IQ): Verification that the equipment is installed according to the manufacturer's specifications and is compatible with the laboratory's physical and operational environment. ✓ Operational Qualification (OQ): Testing to confirm that the equipment operates correctly and 		
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	<p>meets all operational specifications under controlled conditions.</p> <ul style="list-style-type: none"> ✓ Performance Qualification (PQ): Assessment of the equipment's performance in the actual laboratory environment, ensuring it meets the required standards for accuracy, precision, and reliability in routine use. ✓ A full report for each verification stage must be provided to CEFA, with evidence that all criteria have been met before final acceptance of the equipment. <ul style="list-style-type: none"> • Product-Specific Specialist Suppliers should have at least one product specialist or technical expert who is trained specifically for the equipment model(s) being offered. This specialist should: <ul style="list-style-type: none"> ✓ Have in-depth knowledge of the equipment's technical specifications, operational features, and best practices. ✓ Be available for consultation during the procurement process to answer technical questions and provide additional information as required. ✓ Support the laboratory in initial setup and troubleshooting, as well as in addressing complex operational challenges. • Onsite Training for Laboratory Personnel The supplier is required to conduct comprehensive onsite training for CEFA laboratory personnel, which includes: <ul style="list-style-type: none"> ✓ Training on safe operation and handling of the equipment. ✓ Detailed instructions on software use, data management, and data analysis for accurate and reproducible results. ✓ Routine maintenance procedures to ensure optimal performance and equipment longevity. ✓ Hands-on demonstrations and guided practice sessions to ensure staff competency. ✓ Training should be conducted by a certified trainer or product specialist and must be completed to the satisfaction of CEFA personnel. A formal training completion certificate should be provided to each trained staff member. 		
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	<ul style="list-style-type: none"> • Warranty and Prompt Technical Support Suppliers must ensure a timely response to any queries, issues, or maintenance requests. Specifically: <ul style="list-style-type: none"> ✓ The supplier must guarantee an initial response to technical or operational queries within 24 hours upon notification, including weekends and holidays if necessary. ✓ Onsite support, if required, should be available within 48 hours of a request to minimize equipment downtime. ✓ A dedicated support contact (phone and email) must be provided, with a detailed escalation plan in case of urgent or unresolved issues. ✓ Regular check-ins and periodic maintenance should be offered as part of an ongoing support agreement to ensure the equipment remains in optimal condition. ✓ The supplier must provide a two-year warranty upon successful installation at the site, covering both parts and service, inclusive of free annual preventive maintenance and calibration within this period. 		
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Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

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

- a. 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
- b. 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

The Technical Component shall contain the following documents listed below. Kindly put tab markings/dog-ear codes on each of the requirements and arrange the documents in proper order.

Bidders are encouraged to submit the Technical and Financial Documents in two (2) copies for the following purposes:

1. **Original Copy** – reference of the CEFA SBAC during the Opening of Bids/Evaluation and to be attached to the payment/voucher of the contractor/supplier
2. **Copy No. 1** - reference of the Technical Working Group for the conduct of post-qualification

(Please refer to page 63 “Sample Guide for Marking of Bids”)

ANY discrepancy/insufficient or incomplete documents between the original and duplicate copies, the original shall prevail. Any document lacking in the bid envelope marked as ORIGINAL, the bid requirement will be marked as failed.

TECHNICAL COMPONENT (1st Envelope) please prepare in two (2) copies one original & one (1) duplicate copy (Copy No. 1).

(Please refer to page 63 “Sample Guide for Marking of Bids”)

ELIGIBILITY AND TECHNICAL DOCUMENTS	
1	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR
2	Statement of the prospective bidder of All Ongoing Government and Private Contracts including contract awarded but not yet started., if any, whether similar or not similar in nature and complexity to the contract to be bid AND
3	Statement of Single Largest Completed Contract (SLCC) similar to the contract to be bid within the last five (5) years supported by any of the following: <ul style="list-style-type: none"> • End-user’s certificate of acceptance or equivalent document in case of private sector contracts • Official Receipt(s)/ Sales Invoice issued for the completed project/contract.
4	Original Copy of Bid Security (any of the following:) <ul style="list-style-type: none"> ▪ Notarized Bid Securing Declaration (with IB No.) original and duly signed OR ▪ Cash or cashier’s/manager’s check issued by a Universal or Commercial Bank (2% of the total ABC) OR ▪ Surety Bond with certification issued by the Insurance Commission (5% of the total ABC)
5	Conformity with the Technical Specifications Section VI Schedule of Requirements AND

	<p>Section VII Technical Specifications</p> <ul style="list-style-type: none"> ▪ State “comply” or “not comply” against each of the individual parameter of the item to offered. ▪ Attach brochure/manufacturer’s un-amended sales literature/ unconditional statements of specifications and compliance issued by the manufacturer, samples, independent test data...etc. as appropriate. ▪ Conformity with the Technical Specifications which must include ▪ Production/delivery schedule ▪ Manpower requirements ▪ After- sales/parts, if applicable
6	Notarized 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.
7	<p>Computation of Net Financial Contracting Capacity (NFCC) at least equivalent to the total Approved Budget for the Contract (ABC) OR</p> <p>Committed Line of Credit from Universal or Commercial Bank (10% of ABC) in lieu of its NFCC Computation.</p>
8	<p>Duly signed Joint Venture Agreement (JVA) if applicable OR</p> <p>Duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.</p>
9	<p>If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence OR</p> <p>Duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.</p>

FINANCIAL COMPONENT (2nd Envelope) please prepare in two (2) copies one original & one (1) duplicate copy (Copy No. 1)

(Please refer to page 63 “Sample Guide for Marking of Bids”)

FINANCIAL DOCUMENTS	
1	Financial Bid Form (original and duly signed)
2	Price Schedule for Goods from the Abroad/Philippines (original and duly signed)

SAMPLE GUIDE FOR MARKING OF BIDS (7 ENVELOPES)

ORIGINAL-TECHNICAL COMPONENT

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

ORIGINAL-FINANCIAL COMPONENT

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

COPY NO. 1-TECHNICAL COMPONENT

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

COPY NO. 1-FINANCIAL COMPONENT

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

ORIGINAL BID (TECHNICAL & FINANCIAL)

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

COPY NO. 1 (TECHNICAL & FINANCIAL)

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

MOTHER ENVELOPE

TO: BIDS AND AWARDS COMMITTEE
BUREAU OF ANIMAL INDUSTRY
Visayas Avenue, Diliman, Quezon City

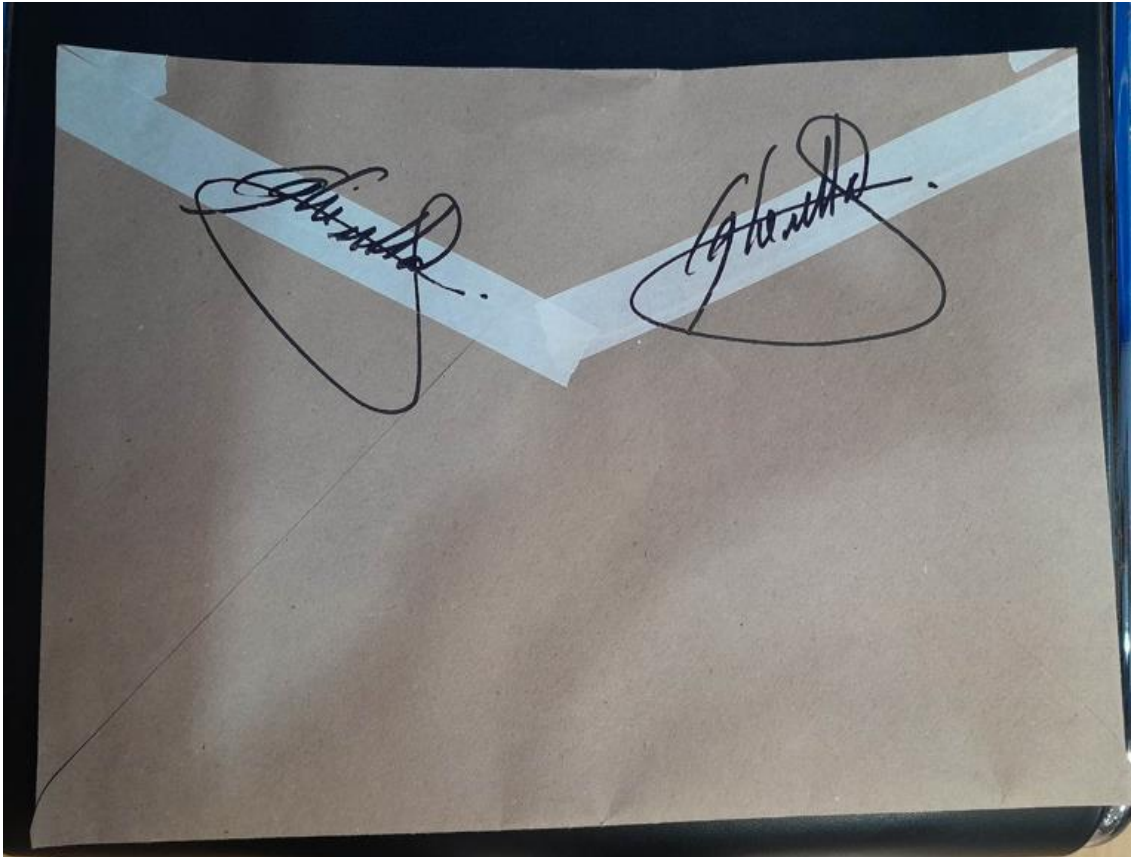
PROJECT TITLE: _____
IB No. 2024-_____

BIDDER/COMPANY NAME
ADDRESS AND CONTACT NO.

DO NOT OPEN BEFORE ... [insert date and time for the Opening of Bids]

**SAMPLE GUIDE FOR SEALING OF BIDS
(7 ENVELOPES)**

- **All envelopes shall be duly signed in the sealed overlaps or flaps by the bidder or duly authorized representative in order to maintain the integrity of the documents.**



Other Additional Instruction/s:

FOR GOODS AND INFRASTRUCTURE PROJECTS

- All bidders shall upload and maintain in PhilGEPS a current and updated file of the following Class “A” eligibility documents under Sections 23.1(a) and 24.1(a) of RA 9184.

Refer for PhilGEPS Advisory No. 2022-039 dated December 10, 2022

- The notarized documents particularly the Bid Securing Declaration (BSD) and the Omnibus Sworn Statement (OSS) should have two different Document Number certified by the notary public, as these are two different or separate documents.

All notarized documents should have a dry seal.

- Declare ALL ongoing Government and Private Contracts (including contract awarded but not yet started, whether similar or not similar in nature.

FOR INFRASTRUCTURE PROJECTS

- Do not add/delete items in the issued bid form/detailed estimates for infrastructure projects (modification of bid form).
- Bidders are advised to distribute the discounts offered (if applicable) to the detailed estimates instead in the bid form.
- The Certificate of Site Inspection should be signed by the Division Chief or his/her authorized representative.

FINANCIAL BID FORM FOR THE PROCUREMENT OF GOODS
[shall be submitted with the Bid]

Date: _____
Project Identification No.: _____

To: **BUREAU OF ANIMAL INDUSTRY**
Visayas Avenue, Diliman,
Quezon City

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [*insert numbers*], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [*supply/deliver/perform*] [*description of the Goods*] in conformity with the said PBDs for the sum of [*total Bid amount in words and figures*] or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [*specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties*], which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address Amount and Purpose of agent Currency Commission or gratuity

(if none, state "None")]

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____

**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: _____

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 EX W 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)

Name: _____

Legal Capacity: _____

Signature: _____

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

STATEMENT OF ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS
 (including awarded but not yet started, whether similar or not similar in nature)

Name of the Contract	Date of the Contract	Contract Duration	Owner's name and Address	Kinds of Goods	Amount of Contract and Value of Outstanding Contracts
(1)	(2)	(3)	(4)	(5)	(6)
TOTAL OF ALL ONGOING CONTRACTS					P

Note: If no ongoing contract, the bidder shall state “none”.

Name of Company : _____

Name and Signature of bidder/authorized signatory: _____

Date Accomplished : _____

**STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT (SLCC)
SIMILAR TO THE CONTRACT TO BE BID**
(at least **50%** of the ABC within the last five (5) years)

Name of the Completed Contract	Date of the Contract	Contract Duration	Owner's name and Address	Kinds of Goods	Amount of Contract	Date of Delivery	Date of End-user's Acceptance/ Official Receipts
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Note:

This Statement shall be supported by any of the following:

- a) End-user's acceptance or equivalent document in case of private sector contracts**
- b) Official Receipt(s)/Sales Invoice issued for the completed project/contract.**

Collection Receipts cannot substitute the submission of Official Receipt (GPPB NPM No. 040-2016)

Name of Company : _____

Name and Signature of bidder/authorized signatory: _____

Date Accomplished : _____

NET FINANCIAL CONTRACTING CAPACITY (NFCC)

The computation of a prospective bidder's NFCC must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR.

For purposes of computing the foreign bidders' NFCC, the value of the current assets and current liabilities shall be based on their audited financial statements prepared in accordance with international financial reporting standards.

	Amount
Current Assets	P
Less: Current Liabilities	P
Sub-Total	P
Multiplied by 15	P
Sub-Total	P
Less: Value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.	P
NET FINANCIAL CONTRACTING CAPACITY (NFCC)	P

Name of Company : _____

Name and Signature of bidder/authorized signatory: _____

Date Accomplished : _____

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.

x-----x

**BID SECURING DECLARATION
IB NO. CEFA-SB-2024-012**

To: **BUREAU OF ANIMAL INDUSTRY**
Visayas Avenue, Diliman
Quezon City

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 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.
3. 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]

Doc No. _____
Book No. _____
Page No. _____
Series of _____

OMNIBUS SWORN STATEMENT
[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]

Doc No. _____
Book No. _____
Page No. _____
Series of _____

Republic of the Philippines



Government Procurement Policy Board