



Republic of the Philippines
CENTRAL MINDANAO UNIVERSITY
University Town, Musuan, Maramag, Bukidnon
E-mail: bac@cmu.edu.ph

Bids and Awards Committee – Goods and Services

BIDDING DOCUMENTS

FOR

**PROCUREMENT OF LABORATORY EQUIPMENT AND
SUPPLIES**

ITB-21STF/TF/-23
Sixth Edition
July 2020

Preface

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

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.

- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations	4
Section I. Invitation to Bid	7
Section II. Instructions to Bidders	13
1. Scope of Bid	14
2. Funding Information	14
3. Bidding Requirements	14
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	15
5. Eligible Bidders	15
6. Origin of Goods	15
7. Subcontracts	15
8. Pre-Bid Conference	16
9. Clarification and Amendment of Bidding Documents	17
10. Documents comprising the Bid: Eligibility and Technical Components	17
11. Documents comprising the Bid: Financial Component	17
12. Bid Prices	18
13. Bid and Payment Currencies	19
14. Bid Security	19
15. Sealing and Marking of Bids	20
16. Deadline for Submission of Bids	20
17. Opening and Preliminary Examination of Bids	21
18. Domestic Preference	21
19. Detailed Evaluation and Comparison of Bids	21
20. Post-Qualification	22
21. Signing of the Contract	23
Section III. Bid Data Sheet	25
Section IV. General Conditions of Contract	38
1. Scope of Contract	39
2. Advance Payment and Terms of Payment	39
3. Performance Security	40
4. Inspection and Tests	40
5. Warranty	40
6. Liability of the Supplier	41
Section V. Special Conditions of Contract	42
Section VI. Schedule of Requirements	47
Section VII. Technical Specifications	59

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – **G**overnment **P**rocurement **P**olicy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

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

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



Republic of the Philippines
CENTRAL MINDANAO UNIVERSITY
Bids and Awards Committee
University Town, Musuan, Maramag, Bukidnon
E-mail: bac@cmu.edu.ph

INVITATION TO BID FOR *LABORATORY EQUIPMENT AND SUPPLIES* *ITB-21STF/TF-23*

1. The *CENTRAL MINDANAO UNIVERSITY*, through the *STF/TF/2023* intends to apply the sum of Two Million Eight Hundred Fifty-Three Thousand Forty-Six Pesos and 30/100 Only (2,853,046.30) being the ABC to payments under the contract for *Procurement of Laboratory Equipment and Supplies / ITB No.-21/STF/TF 23*. **Bids received in excess of the ABC per item shall be automatically rejected at bid opening. Details are as follow:**

Lot No.	Project Name	Description	ABC
	STF-		
1	LAB FEE- AGRI	LABORATORY EQUIPMENT AND SUPPLIES	231,500.00
2	MUSHROOM	LABORATORY EQUIPMENT AND SUPPLIES	56,450.00
3	LAB FEE – CAS	LABORATORY EQUIPMENT AND SUPPLIES	128,287.20
4	LAB FEE – CVM	LABORATORY EQUIPMENT AND SUPPLIES	105,042.00
5	LAB FEE – CVM (Supplies)	LABORATORY EQUIPMENT AND SUPPLIES	28,500.00
6	LAB FEE – CAS (Equipment)	LABORATORY EQUIPMENT AND SUPPLIES	120,000.00
7	NSRC	LABORATORY EQUIPMENT AND SUPPLIES	120,000.00
8	NF-ADMIN (Equipment)	LABORATORY EQUIPMENT AND SUPPLIES	400,000.00
9	LAB FEE – CHE	LABORATORY EQUIPMENT AND SUPPLIES	114,700.00
10	LAB FEE – CVM (Supplies)	LABORATORY EQUIPMENT AND SUPPLIES	15,400.00
11	ADDL (Medical)	LABORATORY EQUIPMENT AND SUPPLIES	58,645.00

12	LAB FEE – CHE (Supplies)	LABORATORY EQUIPMENT AND SUPPLIES	71,037.50
13	NF-ADMIN (Supplies)	LABORATORY EQUIPMENT AND SUPPLIES	162,590.00
14	ADDL (Equipment)	LABORATORY EQUIPMENT AND SUPPLIES	296,417.00
	TOTAL		1,908,568.70
3	TF	LABORATORY EQUIPMENT AND SUPPLIES	944,477.60

The *CENTRAL MINDANAO UNIVERSITY* now invites bids for the above Procurement of Laboratory Equipment and Supplies. Delivery of the Goods is required within Two (2) months upon receipt of notice to proceed. Bidders should have completed, within two (2) years prior 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).

- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

- Prospective Bidders may obtain further information from *CENTRAL MINDANAO UNIVERSITY* and inspect the Bidding Documents at the address given below during **7:00-11:00 AM and 1:00-5:00 PM**.
- A complete set of Bidding Documents may be acquired by interested Bidders on **May 9, 2023** from the given address and website(s) below and upon payment of a non-refundable fee in the amount of:

LOT NO.	ABC	BID DOCS PRICE
STF		
1	231,500.00	500
2	56,450.00	500
3	128,287.20	500
4	105,042.00	500
5	28,500.00	500
6	120,000.00	500
7	120,000.00	500
8	400,000.00	500
9	114,700.00	500

10	15,400.00	500
11	58,645.00	500
12	71,037.50	500
13	162,590.00	500
14	296,417.00	500
TF		
1	944,477.60	1000

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity. However, the Bidders shall pay the non-refundable fee for the Bidding Documents not later than the submission of their bids.

[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.]

- The CMU will hold a Pre-Bid Conference¹ on **May 18, 2023 @ 10:00 am** at BAC Conference Office, CMU, Musuan, Maramag, Bukidnon and/or through video conferencing or webcasting, which shall be open to prospective bidders.

Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before **May 30, 2023 at 10:00 am**. Late bids shall not be accepted.

- All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- Bid opening shall be on **May 30, 2023 at 10:00 am** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- The *CENTRAL MINDANAO UNIVERSITY* 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.
- For further information, please refer to:

IRIS M. DAJAO-OPISO
Head, BAC-Secretariat
CP# 0917-718-2368
E-mail Add. bac@cmu.edu.ph

- You may visit the following websites:

For downloading of Bidding Documents: cmu.edu.ph & philgeps.gov.ph

RONEL V. SUDARIA
BAC Chairperson for
Goods and Services

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.



Republic of the Philippines
CENTRAL MINDANAO UNIVERSITY
University Town, Musuan, Bukidnon

INSTRUCTION TO BIDDERS

1. All bids and eligibility requirements must be submitted to the BAC–Secretariat of Central Mindanao University – Bids and Awards Committee (BAC) on or before **10:00 o'clock in the morning, Central Mindanao University BAC Office time** on the day of the scheduled bidding. Bids submitted after the deadline shall not be accepted by the BAC;
2. All bids must be accompanied by a Bid Security in an amount equivalent to a percentage of the Approved Budget for the Contract to be bid (ABC) in an acceptable forms of bonds as follows:

CASH, MANAGER'S CHECK, CASHIER'S CHECK, BANK DRAFT OR BANK GUARANTEE	- 2%
OF ABC	
SURETY BOND	- 5%
OF ABC	

NOTARIZED BID SECURING DECLARATION
3. The prospective bidder should have an experience in undertaking a similar project within the University or any other government agencies and private companies for the last two (2) years with an amount of at least fifty percent (50 %) of the Approved Budget for the Contract to be bid;
4. In case the Net Financial Contracting Capacity (NFCC) is not equal to the ABC prospective bidder must secure a commitment from a License bank to extend to it a credit line if awarded the contract to be bid, or a cash deposit certificate equivalent to at least ten percent (10 %) of the ABC, which is specific to the contract;
5. A single-stage, two-envelope system of bidding will be adopted by the BAC;
6. A prospective bidder should submit his/her bid documents in **two (2) separate sealed bid envelopes**, with **envelope no. 1 duly marked as Eligibility & Technical requirements, envelope no. 2 mark Financial envelope** containing the bid proposal. All envelopes must be sealed in an outer envelope which shall be marked with the name of the contract to be bid and the name of the bidder and addressed to the BAC;

7. Bid documents submitted must be in **three (3)** copies, with the original mark as **original copy** to facilitate evaluation of the documents by the BAC – TWG;
8. Eligibility checking of the prospective bidders shall be done using a non – discretionary **“pass / fail criteria”**;
9. Withdrawal or Modification of Bids after Bid Opening is NOT allowed; Submission of Waiver after Bid Opening will mean forfeiture of Bid Security and Subject to Administrative Sanction – Suspension of one year for 1st offense and Suspension of two years for the second offense.
10. All items are subject to inspection and tests prior to acceptance and payment.
11. All representatives shall be authorized by the Owner/ Proprietor through a Special Power of Attorney or a Secretary’s Certificate in case of Corporations.
12. All clarifications must be in the form of writing.
13. Attached to make part of this Instruction to Bidders are sample standard forms to be included in the bidding documents.

(Sgd.) RONEL V. SUDARIA
BAC Chairman, GOODS AND SERVICES

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

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

1. Scope of Bid

The Procuring Entity, *CENTRAL MINDANAO UNIVERSITY* wishes to receive Bids for the *[Procurement of Laboratory Equipment and Supplies]*, with identification number *[ITB NO. 20STF/TF-23]*.

[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 “Procurement of Laboratory Equipment and Supplies”) is composed of *[LOT 1 to 14 for STF and LOT 1 for TF]*, 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 *[STF/TF/ 2023]* in the amount of *(2,853,046.30)*
- 2.2. The source of funding is:
 - a. Trust Funds
 - b. Special Trust Fund

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 **ITB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2.
 - a. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA’s CPI, must be at least equivalent to:
 - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.
- 7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *{[insert if applicable]}* and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.

- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.
- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in 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)**.

12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:

- a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
- b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

13. Bid and Payment Currencies

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

13.2. Payment of the contract price shall be made in:

- a. Philippine Pesos.

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**.

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.

- 14.2. The Bid and bid security shall be valid until shall exceed 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.
- 14.3. *[Include if Framework Agreement will be used:]* In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.
- 16.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the

said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each mini-competition.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

- 18.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

19. Detailed Evaluation and Comparison of Bids

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

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

- a. In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;
 - b. For multi-year Framework Agreement, the determination of the eligibility and the compliance of bidders with the technical and financial aspects of the projects shall be initially made by the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case may be. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
Option 3 - One Project having several items, which shall be awarded as separate contracts per item.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall

be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.

- 20.2. Within a non-extendable period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, *{[Include if Framework Agreement will be used:]* or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant, *}* the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**. *{[Include if Framework Agreement will be used:]* For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification. *}*

21. Signing of the Contract

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

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

- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.

- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
- a. Framework Agreement Form;
 - b. Bidding Documents;
 - c. Call-offs;
 - d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - e. Performance Security or Performance Securing Declaration, as the case may be;
 - f. Notice to Execute Framework Agreement; and
 - g. Other contract documents that may be required by existing laws and/or specified in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

- a. Information that specifies and complements 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	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. <i>[Procurement of Laboratory Equipment and Supplies].</i> b. completed within [2 YEARS] prior to the deadline for the submission and receipt of bids.
7.1	<i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i>
12	The price of the Goods shall be quoted DDP <i>[state place of destination]</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than 57,060.93 <i>[Indicate the amount 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 b. The amount of not less than 142,652.32 <i>[Indicate the amount equivalent to five percent (5%) of ABC]</i> if bid security is in Surety Bond.

19.3

[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST
STF	Lot 1			
	R.Tan			
1	Triple Beam Balance (Stainless steel weighing pan; Max Weight: 2610g; Graduation Value: 0.1g)	unit	1	20,000.00
2	40X-2000X Lab LED Binocular Microscope (Sliding binocular head with adjustable interpupillary distance; Package weight: 11 lbs (5kg); Power Supply: AC/DC adapter, 100V-240V (UL approved)	unit	1	35,000.00
	MELLPRIE B. MARIN			
1	Large Stovetop Autoclave Sterilizer (27.9 Qt Inner Container Capacity); with precision machined "Metal-to-Metal" sealing system and positive action clamping locks align the cover to the base forming a steam tight seal; 19 inx14 1/4 in (Sterilizer), 10 1/2 in x 14 in (Inner container), Made in USA (Plant PATHology Dept)	unit	1	34,500.00
	R.SALINGAY			
1	Portable Leaf Area Meter	units	2	41,000.00
2	Refractometer WAY-25 Auto Bench Top Opthamlic Digital ABBE Refractometer Brix	unit	1	30,000.00
3	Spectrophometer Professional use UV752 UV-VIS	unit	1	30,000.00
	LOT 2			
	G. Saludaes			

1	Potato dextrose agar	bot/cont	2	6,500.00
2	Nutrient Agar (NA)	bot/cont	1	6,500.00
3	Knife (1 set)	set	1	1,850.00
4	Sprayer water Pump	pcs	4	350.00
5	Misting Garden Irrigation System Tubing Hose Auto Drip watering planting kit	pcs	2	580.00
6	Bio HDPE Hose pipe SDR 11 PVC Black 1 roll water pipe (1/2 x 20mm) 90m (waterline & Wirings)	pcs	2	1,500.00
7	PP Bags or Polypropylene Plastic Bags (6 x 12 x 0.2) Clear	100pcs/ pack	140	110.00
8	PP Bags or Polypropylene Plastic Bags (7 x 14 x 0.2) Clear	100pcs/ pack	100	135.00
9	Long lighter refillable with gas	1	4	160.00
	Lot 3			
	L.Labrador			
1	Digital ORP/pH meter Smart Sensor, One Touch auto-calibration, measure pH and temperature of samples *ORP Oxidation Reduction Potential	set	1	6,000.00
2	Professional Laboratory Microscope Dino-Lite Digital Microscope	set	1	18,000.00
3	3D Instructional Apparatus for Vector Operations	set	5	9,200.00
	L.Labrador			
1	Laboratory Digital Adjustable Single Channel Micropipette Set Inclusion: 0.1-2.5 uL 0.5-10 uL 2-20 uL	set	1	7,200.00
2	Laboratory Optics Experiment Kit Inclusion: Lens Mirrors Line Lasers/laser lamp	set	2	1,200.00

	Push Pins Optics Angular Board Triangular Prism Convex Concave Rectangular Prism Curve Prism			
3	Laboratory Flat hot plate with magnetic stirrer	pc	1	7,200.00
4	Platinum sheet counter electrode, flat type	pc	1	13,623.20
	L.Labrador			
1	Whiteboard 6x 4 sq.ft., wall-type	pc	2	6,720.00
2	Steel Rulers, 12 inches	pc	12	60.00
3	Basic Steel Sheffield Vernier Caliper	pc	6	360.00
4	Basic Steel Sheffield Micrometer Caliper	pc	3	600.00
5	Calorimeter cup	set	6	600.00
6	2-hole stopper, rubber type	pc	12	72.00
7	magnetic stir bar	pc	10	120.00
8	500 ml Erlenmeyer flask, glass	pc	4	360.00
9	hollow glass tube, 5 inches length, 1.5mm diameter	pc	10	120.00
10	spring balance, Newton reading	pc	12	60.00
11	digital weighing scale, 3 decimal places	pc	1	720.00
	Lot 4			
	J.ESCARLOS			
1	16 gauge hypodermic needles	box	1	500.00
2	18 gauge hypodermic needles	box	1	500.00
3	Aluminum foil wrap (18 sq ft 6 yards x 12 in)	roll	5	500.00
4	Camel Hairbrush 1/2"	piece	1	500.00
5	Camel Hairbrush 1/4"	piece	1	900.00

6	Digital thermometer	piece	2	400.00
7	Disposable artificial insemination gun for pigs	piece	10	100.00
8	Disposable surgical gloves size Small	box	3	500.00
9	Disposable surgical gloves size Large	box	4	500.00
10	Disposable surgical gloves size Medium	box	4	500.00
11	Disposable Surgical Mask	box	5	400.00
12	Disposable syringe, 10ml	box	2	800.00
13	Disposable syringe, 1ml	box	2	600.00
14	Disposable syringe, 3ml	box	5	700.00
15	Disposable syringe, 5ml	box	2	500.00
16	Disposable obstetrics gloves	box	2	500.00
17	Dissecting set	set	1	1,300.00
18	Feather microtome blade S-35	box	1	4,000.00
19	Gauze bandage	roll	1	350.00
20	Hemocytometer with RBC & WBC diluting pipettes	piece	2	2,500.00
21	Histology Prepared Slides Quality Human Teaching Microscope Histology Prepared Slides 100kinds	box	1	7,850.00
22	IV catheters, cannula G24 30pcs	box	2	1,800.00
23	IV set, micro 50pcs	pack	1	2,500.00
24	Plastic Ziplock (9x13) in)	piece	30	100.00
25	Penlight	piece	2	400.00
26	Reusable Oral Gavage Needle (Pack of 1)- 24G x 25mm(2mmTip Diameter)- STRAIGHT	piece	5	1,000.00

27	Reusable Oral Gavage Needle (Pack of 1)- 24G x 25mm(2mmTip Diameter)- CURVED	piece	5	1,000.00
28	scalpel blade # 21	box	2	350.00
29	scalpel blade # 11	box	2	350.00
30	Sterile surgical gloves size 6 1/2	box	2	800.00
31	Sterile surgical gloves size 7	box	2	800.00
32	Surgical caps disposable 100pcs/box	box	1	500.00
33	Single foley urinary catheter for dogs	set	1	4,000.00
34	Utility Can with cover, 65 L	piece	10	944.20
	J.ESCARLOS			
1	Broome Rodent Restrainers (30- 70 g)	piece	1	4,400.00
2	Broome Rodent Restrainers (70- 125 g)	piece	1	5,000.00
3	Cover Slips, 22 x 22mm 200pcs./box	box	13	300.00
4	Glass Slide, frosted end (72pcs./box)	piece	13	200.00
5	Microcapillary tube	piece	12	350.00
6	Mcmaster chamber	piece	2	2,000.00
7	Inoculating loop (metal)	piece	5	150.00
8	Inoculating needle (metal)	piece	5	150.00
	Lot 5 J.ESCARLOS			
1	300g/0.001g Digital LCD Lab Laboratory Analytical Balance Electronic Precision Jewelry Scale Mini Portable Weight Scale	unit	1	9,900.00
2	Digital Microscope W/ LCD Screen OPTO-EDU A33.1009 Trinocular Camera Digital Microscope with LCD Screen	unit	1	18,600.00

	Lot 6 L.LABRADOR			
1	Specroquant Move 100 mobile colorimeter, instrument in light carrying case, 4 batteries, 3 round vials each 24 and 16 mm, 1 adapter, screw driver, guarantee certificate, certificate of compliance, instruction material; interfaces: IR interface for data transfer, RJ45 connector for internet updates; wavelength accuracy: +/- 1nm; storage accuracy: approx.1000 data sets; photometric resolution: 0.005 A	unit	1	120,000.00
	Lot 7 - F.ACMA			
1	"Analytical Balance <ul style="list-style-type: none"> • Minimum Display:0.1 mg • Repeatability: ≤ 001 mg • Linearity:± 0.2mg • Stabilization time: approx. 3secs, adjustable by R:S ratio • Maximum Capacity: 220g or higher • Can be easily calibrated (autocal) • With windshield • Weighing pan shape: round • Power supply:AC100V/50/60Hz, AC adapter included • Inclusions <ul style="list-style-type: none"> <input type="checkbox"/> UPS with built-in AVR 2000VA/ 1200 Watts Line Interactive Super long Backup time w/ Built-in AVR <input type="checkbox"/> On-site Installation" 	unit	1	120,000.00
	LOT 8-M.LACASAN			
	Laboratory Fume Hood Ductless with depth 30-35 in; Width 60-65 in.;; 5 Ampere; 208-230 V; 60 Hz; Built-in exhaust blower; T8 Fluorescent Material: Powder Coated Steel; Linear Material; Fiberglass; With supply, delivery, installation, and commissioning	pc	1	400,000.00
	Lot 9 M. Anwar			

	<p>CO2 Incubator, 40 L, Polished Stainless Steel</p> <ul style="list-style-type: none"> • Capacity (English): 1.4 cu. Ft. • Certifications/Compliance: CE, UL, Cul • Description: Single 40L incubator • Capacity (Metric): 40 L • Chamber Material: Polished Stainless Steel • CO2 Concentration Range: 0 to 20% • CO2 Sensor Technology: TC Sensor • Lighting: LED • Material: Stainless Steel • Oxygen Control: None • Relative Humidity: <90% at 37°C • Temperature Range (Metric): Ambient +5°C to 50°C • Type: CO2 Incubator • Humidity Source: Water Pan • Dimensions (D x W x H) Interior 14 x 12 x 14 in. (35.5 x 30.5 x 35.5 cm) • Dimensions (Lx W x H) 23.5 x 18.5 x 18 in. (59.7 x 47 x 46.5 cm) • Weight (English): 60 lb. • Electrical Requirements: 220 V, 50/60 Hz • Voltage: 220 V • Unit Size: Each • With 2 years after sales warranty • With complete accessories • With supply, delivery and commissioning 	unit	1	114,700.00
	Lot 10 J.ESCARLOS			
1	R-3 Rat Cage (460x300x310mm)	pcs	2	4,000.00
2	Animal Handling gloves bite proof	pcs	1	2,300.00
3	Oral Gavage (for Mice and Rat)	set	1	1,900.00
4	Drenching Gun	pcs	1	2,200.00
5	Artificial Insemination Gun (ruminant)	pcs	1	1,000.00
	Lot 11 J.ESCARLOS			

1	Serological Pippette (Glass; 10mL)	piece	5	800.00
2	Serological Pippette (Glass; 1mL)	piece	5	500.00
3	Buffered Peptone Water (500g)	bottle	1	6,000.00
4	EC broth (500g)	bottle	1	7,000.00
5	Eosin methylene blue agar (500g)	bottle	1	7,000.00
6	Gram stain set (crystal violet 500ml, grams iodine 500ml, gram stain decolorizer 500ml, safranin 500ml)	bottle	1	5,000.00
7	Immersion Oil (500ml)	bottle	1	2,000.00
8	Lauryl Tryptose Broth (Lauryl sulfate Broth 500 grams)	bottle	1	7,000.00
9	Thiosulfate Citrate-Bile Salts (TCBS) Agar (500g)	bottle	1	8,000.00
10	Aluminum foil wrap (18 sq ft 6 yards x 12 in)	roll	5	500.00
11	Amikacin Antibiotic Disc (30ug)	cartridge	1	800.00
12	Azithromycin Antibiotic Disk (15ug)	cartridge	1	800.00
13	Chloramphenicol Antibiotic Disk (30ug)	cartridge	1	800.00
14	Ciprofloxacin Antibiotic Disk (5ug)	cartridge	1	800.00
15	Clindamycin Antibiotic Disk (2ug)	cartridge	1	745.00
16	Cotton Rolls (300g)	roll	5	500.00
17	Enrofloxacin Antibiotic Disk (10ug)	cartridge	1	500.00
18	Vancomycin Antibiotic Disk (30ug)	cartridge	1	700.00
	Lot 12 M.Anwar			
1	Potato Dextrose Agar, granulated, 500 grams	bottle	1	6,750.00
2	Glucose Yeast Peptone Agar granulated, 500 g	bottle	1	6,750.00
3	Lactose broth, 500 grams	bottle	1	6,300.00
4	Phosphate	kg	1	750.00

5	Methylene blue, 100 grams	pack	1	2,250.00
6	Potassium iodide, 100 grams	pack	1	1,950.00
7	Gram's Iodine, 100 grams	pack	1	1,950.00
8	Safranin, 100 grams	pack	1	1,950.00
9	95% Ethanol, 2 liters	Bottle	1	750.00
10	Malt Extract Agar 500 g	Bottle	1	8,028.09
11	malt yeast agar 500g	Bottle	1	4,748.41
12	Bromothymol Blue, 500 ml	Bottle	1	1,561.00
13	Petriplates, glass	piece	10	195.00
14	Beaker, glass, 50 ml	piece	5	405.00
15	Beaker, glass, 100 ml	piece	5	450.00
16	Beaker, glass, 250 ml	piece	5	525.00
17	Beaker, glass, 500 ml	piece	5	750.00
18	Erlemneyer Flask, glass, 50ml	piece	5	540.00
19	Erlemneyer Flask, glass, 250ml	piece	5	675.00
20	Erlemneyer Flask, glass, 1000ml	piece	5	1,080.00
21	Alcohol Lamp, with ceramic wick holder	piece	5	375.00
22	Test Tube, glass, 16x100mm	piece	10	60.00
23	Test Tube, glass, 18x150mm	piece	10	75.00
	Lot 13 D. Capuyo			
1	DNA isolation kit from water (100 preps/box) (specifications: for the isolation of genomic DNA from filtered water samples, including turbid water; 2 X 50 pcs MB Spin Columns; 2 x 50pcs PowerWater Bead Pro Tubes; 2 x 55mL Solution PW1; 2 x 15mL Solution IRS; 2 x 36mL Solution PW3; 2 x 24mL Solution PW4; 3 x 30mL ethanol; 2 x 9mL Solution EB; 10 x 50 collection tubes (2mL); 1pc quick-start protocol)	box	1	108,000.00
2	POLYMERASE CHAIN REACTION (PCR) MASTER MIX (specifications: 2 x 1.25mL GoTaq G2 colorless master mix; 2 x 1,125µL nuclease-free water; 100rxns/tube)	pack	5	4,200.00

3	FILTER MEMBRANE (Specifications: used to filter water samples for nucleic acid extraction; 0.22 µm pore size; 142mm diameter; hydrophilic; white; plain; 100 discs/box)	box	2	1,500.00
4	DNA LADDER (specifications: 100bp ladder ready to use; suitable for agarose and polyacrylamide gels; 100bp, 50µg/tube)	tube	2	6,400.00
5	EPPENDORF TUBES (specifications: 5000 uL; 1000 pcs/pack)	pack	1	1,590.00
6	MICROPIPETTE TIPS (specifications: 1000µL pipet tips; beveled; blue; nonsterile; bulk pack; 1000 pcs/pack)	pack	2	1,200.00
7	MICROPIPETTE TIPS (specifications: 200µL universal fit pipet tip; beveled; yellow; nonsterile; 1000 pcs/pack)	pack	2	1,000.00
8	MICROPIPETTE TIPS (specifications: 10µL pipet tips; non-filtered; clear; bulk pack; 1000 pcs/pack)	pack	2	1,000.00
9	POLYMERASE CHAIN REACTION (PCR) TUBES (Specifications: 0.2mL thin wall PCR tubes with flat cap; clear; nonsterile; 1000 pcs/pack)	pack	2	3,100.00
10	AGAROSE GEL POWDER (specifications: analytical grade; 100g/bot)	bot	1	3,600.00
	LOT 14 J. Escarlos			
1	Olympus CX33 HD Digital Microscope Package without Screen, has accu-scope excelis camera with PC/Computer Imaging Software, Output mode: USB 2.0/HDMI	unit	1	296,417.00
Lot 2	TF			
	VB. AMOROSO			
1	VB AMOROSO (BIOCON UP)			
2	Gradient Thermal Cycler, (Brandnew) Block: Aluminum, special ally Capacity: 96 x 0.2ml tubes / 96-well microtiter plate/12 x 8-well strips, 0.2ml Max. heating rate: 4.0°C/s Max./min. gradient: 20 C/0.1°C Gradient temperature range: 20°C to 99°C Control accuracy: ±0.1°C Lid temperature range: 30°C to 110 °C	piece	1	700,000.00

		<p>Program memory: 350 programs in up to 90 user directories Dimensions (W x D x H, mm): 260 x 430 x 241 Temperature uniformity at 55°C after 15 s: ±0.20°C Temperature range: 3°C to 99 °C, with AVR, with warranty</p>			
	3	<p>Agarose Gel Electrophoresis (brand new), Multichannel pipette compatible, 183 mm (B) x 59 mm (H) x 162 mm (L, PPHOX (Polyphenylenoxid), Buffer Solution Volume Approx. 270 – 320 ml (with warranty)</p>	piece	1	145,000.00
	4	<p>pH meter (brand new), Waterproof pH 450 Portable Meter and Probe, 0.01 pH Accuracy, 1-3 Points Auto Calibration, 3-in-1 pH/Temp. Electrode (with warranty)</p>	piece	1	28,958.80
		<p>Centrifuge Machine (brand new), Power supply*): 208 – 240 V 1 ~ Frequency: 50 – 60 Hz Consumption: 65 VA Emission, Immunity: EN / IEC 61326-1, class B Running time: Running time 1 – 99 min, continuous run, short cycle mode (impulse key) Dimensions (H x W x D): 228 x 262 x 352 mm Weight: approx. 8 kg (with warranty)</p>	piece	1	70,518.80
20.2					
21.2	<p><i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i></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**.

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

2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.

- 2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

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. *{[Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.}*

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 *{[Include if Framework Agreement will be used:] or Framework Agreement}* 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 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><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p>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><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ol 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;

	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. f. <i>[Specify additional incidental service requirements, as needed.]</i> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</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>[indicate here the time period specified. If not used, indicate a time period of 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>insert appropriate time period</i>] months 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</p> <p>Name of the Supplier</p> <p>Contract Description</p> <p>Final Destination</p> <p>Gross weight</p> <p>Any special lifting instructions</p> <p>Any special handling instructions</p> <p>Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p> <p>Permit from PDEA and PNP is needed in the transport and delivery of some chemicals which are part of the contract. The supplier is required to have such a permit.</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><i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i></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.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
STF	Lot 1			
	R.Tan			
1	Triple Beam Balance (Stainless steel weighing pan; Max Weight: 2610g; Graduation Value: 0.1g)	1		
2	40X-2000X Lab LED Binocular Microscope (Sliding binocular head with adjustable interpupillary distance; Package weight: 11 lbs (5kg); Power Supply: AC/DC adapter, 100V-240V (UL approved)	1		
	MELLPRIE B. MARIN			
1	Large Stovetop Autoclave Sterilizer (27.9 Qt Inner Container Capacity); with precision machined "Metal-to-Metal" sealing system and positive action clamping locks align the cover to the base forming a steam tight seal; 19 inx14 1/4 in (Sterilizer), 10 1/2 in x 14 in (Inner container), Made in USA (Plant PATHology Dept)	1		
	R.SALINGAY			
1	Portable Leaf Area Meter	2		

2	Refractometer WAY-25 Auto Bench Top Opthamlic Digital ABBE Refractometer Brix	1		
3	Spectrophometer Professional use UV752 UV-VIS	1		
	LOT 2			
	G. Saludares			
1	Potato dextrose agar	2		
2	Nutrient Agar (NA)	1		
3	Knife (1 set)	1		
4	Sprayer water Pump	4		
5	Misting Garden Irrigation System Tubing Hose Auto Drip watering planting kit	2		
6	Bio HDPE Hose pipe SDR 11 PVC Black 1 roll water pipe (1/2 x 20mm) 90m (waterline & Wirings)	2		
7	PP Bags or Polypropylene Plastic Bags (6 x 12 x 0.2) Clear	140		
8	PP Bags or Polypropylene Plastic Bags (7 x 14 x 0.2) Clear	100		
9	Long lighter refillable with gas	4		
	Lot 3			
	L.Labrador			
1	Digital ORP/pH meter Smart Sensor, One Touch auto-calibration, measure pH and temperature of samples *ORP Oxidation Reduction Potential	1		
2	Professional Laboratory Microscope Dino-Lite Digital Microscope	1		
3	3D Instructional Apparatus for Vector Operations	5		

	L.Labrador			
1	Laboratory Digital Adjustable Single Channel Micropipette Set Inclusion: 0.1-2.5 uL 0.5-10 uL 2-20 uL	1		
2	Laboratory Optics Experiment Kit Inclusion: Lens Mirrors Line Lasers/laser lamp Push Pins Optics Angular Board Triangular Prism Convex Concave Rectangular Prism Curve Prism	2		
3	Laboratory Flat hot plate with magnetic stirrer	1		
4	Platinum sheet counter electrode, flat type	1		
	L.Labrador			
1	Whiteboard 6x 4 sq.ft., wall-type	2		
2	Steel Rulers, 12 inches	12		
3	Basic Steel Sheffield Vernier Caliper	6		
4	Basic Steel Sheffield Micrometer Caliper	3		
5	Calorimeter cup	6		
6	2-hole stopper, rubber type	12		
7	magnetic stir bar	10		
8	500 ml Erlenmeyer flask, glass	4		
9	hollow glass tube, 5 inches length, 1.5mm diameter	10		
10	spring balance, Newton reading	12		
11	digital weighing scale, 3 decimal places	1		

	Lot 4			
	J.ESCARLOS			
1	16 gauge hypodermic needles	1		
2	18 gauge hypodermic needles	1		
3	Aluminum foil wrap (18 sq ft 6 yards x 12 in)	5		
4	Camel Hairbrush 1/2"	1		
5	Camel Hairbrush 1/4"	1		
6	Digital thermometer	2		
7	Disposable artificial insemination gun for pigs	10		
8	Disposable surgical gloves size Small	3		
9	Disposable surgical gloves size Large	4		
10	Disposable surgical gloves size Medium	4		
11	Disposable Surgical Mask	5		
12	Disposable syringe, 10ml	2		
13	Disposable syringe, 1ml	2		
14	Disposable syringe, 3ml	5		
15	Disposable syringe, 5ml	2		
16	Disposable obstetrics gloves	2		
17	Dissecting set	1		
18	Feather microtome blade S-35	1		

19	Gauze bandage	1		
20	Hemocytometer with RBC & WBC diluting pipettes	2		
21	Histology Prepared Slides Quality Human Teaching Microscope Histology Prepared Slides 100kinds	1		
22	IV catheters, cannula G24 30pcs	2		
23	IV set, micro 50pcs	1		
24	Plastic Ziplock (9x13) in)	30		
25	Penlight	2		
26	Reusable Oral Gavage Needle (Pack of 1)- 24G x 25mm(2mmTip Diameter)- STRAIGHT	5		
27	Reusable Oral Gavage Needle (Pack of 1)- 24G x 25mm(2mmTip Diameter)- CURVED	5		
28	scalpel blade # 21	2		
29	scalpel blade # 11	2		
30	Sterile surgical gloves size 6 1/2	2		
31	Sterile surgical gloves size 7	2		
32	Surgical caps disposable 100pcs/box	1		
33	Single foley urinary catheter for dogs	1		
34	Utility Can with cover, 65 L	10		
	J.ESCARLOS			
1	Broome Rodent Restainers (30- 70 g)	1		

2	Broome Rodent Restrainers (70- 125 g)	1		
3	Cover Slips, 22 x 22mm 200pcs./box	13		
4	Glass Slide, frosted end (72pcs./box)	13		
5	Microcapillary tube	12		
6	Mcmaster chamber	2		
7	Inoculating loop (metal)	5		
8	Inoculating needle (metal)	5		
	Lot 5 J.ESCARLOS			
1	300g/0.001g Digital LCD Lab Laboratory Analytical Balance Electronic Precision Jewelry Scale Mini Portable Weight Scale	1		
2	Digital Microscope W/ LCD Screen OPTO-EDU A33.1009 Trinocular Camera Digital Microscope with LCD Screen	1		
	Lot 6 L.LABRADOR			
1	Specroquant Move 100 mobile colorimeter, instrument in light carrying case, 4 batteries, 3 round vials each 24 and 16 mm, 1 adapter, screw driver, guarantee certificate, certificate of compliance, instruction material; interfaces: IR interface for data transfer, RJ45 connector for internet updates; wavelength accuracy: +/- 1nm; storage accuracy: approx.1000 data sets; photometric resolution: 0.005 A	1		

	Lot 7 - F.ACMA			
1	<p>"Analytical Balance</p> <ul style="list-style-type: none"> • Minimum Display:0.1 mg • Repeatability: ≤ 001 mg • Linearity:± 0.2mg • Stabilization time: approx. 3secs, adjustable by R:S ratio • Maximum Capacity: 220g or higher • Can be easily calibrated (autocal) • With windshield • Weighing pan shape: round • Power supply:AC100V/50/60Hz, AC adapter included • Inclusions <ul style="list-style-type: none"> <input type="checkbox"/> UPS with built-in AVR 2000VA/ 1200 Watts Line Interactive Super long Backup time w/ Built-in AVR <input type="checkbox"/> On-site Installation" 	1		
	LOT 8-M.LACASAN			
	<p>Laboratory Fume Hood</p> <p>Ductless with depth 30-35 in; Width 60-65 in.;</p> <p>5 Ampere; 208-230 V; 60 Hz; Built-in exhaust blower;</p> <p>T8 Fluorescent Material: Powder Coated Steel; Linear Material; Fiberglass;</p> <p>With supply, delivery, installation, and commissioning</p>	1		
	Lot 9 M. Anwar			
	<p>CO2 Incubator, 40 L, Polished Stainless Steel</p> <ul style="list-style-type: none"> • Capacity (English): 1.4 cu. Ft. • Certifications/Compliance: CE, UL, Cul • Description: Single 40L incubator • Capacity (Metric): 40 L • Chamber Material: Polished Stainless Steel • CO2 Concentration Range: 0 to 20% • CO2 Sensor Technology: TC 	1		

	<p>Sensor</p> <ul style="list-style-type: none"> • Lighting: LED • Material: Stainless Steel • Oxygen Control: None • Relative Humidity: <90% at 37°C • Temperature Range (Metric): Ambient +5°C to 50°C • Type: CO2 Incubator • Humidity Source: Water Pan • Dimensions (D x W x H) Interior 14 x 12 x 14 in. (35.5 x 30.5 x 35.5 cm) • Dimensions (Lx W x H) 23.5 x 18.5 x 18 in. (59.7 x 47 x 46.5 cm) • Weight (English): 60 lb. • Electrical Requirements: 220 V, 50/60 Hz • Voltage: 220 V • Unit Size: Each • With 2 years after sales warranty • With complete accessories • With supply, delivery and commissioning 			
	Lot 10 J.ESCARLOS			
1	R-3 Rat Cage (460x300x310mm)	2		
2	Animal Handling gloves bite proof	1		
3	Oral Gavage (for Mice and Rat)	1		
4	Drenching Gun	1		
5	Artificial Insemination Gun (ruminant)	1		
	Lot 11 J.ESCARLOS			
1	Serological Pippette (Glass; 10mL)	5		
2	Serological Pippette (Glass; 1mL)	5		
3	Buffered Peptone Water (500g)	1		

4	EC broth (500g)	1		
5	Eosin methylene blue agar (500g)	1		
6	Gram stain set (crystal violet 500ml, grams iodine 500ml, gram stain decolorizer 500ml, safranin 500ml)	1		
7	Immersion Oil (500ml)	1		
8	Lauryl Tryptose Broth (Lauryl sulfate Broth 500 grams)	1		
9	Thiosulfate Citrate-Bile Salts (TCBS) Agar (500g)	1		
10	Aluminum foil wrap (18 sq ft 6 yards x 12 in)	5		
11	Amikacin Antibiotic Disc (30ug)	1		
12	Azithromycin Antibiotic Disk (15ug)	1		
13	Chloramphenicol Antibiotic Disk (30ug)	1		
14	Ciprofloxacin Antibiotic Disk (5ug)	1		
15	Clindamycin Antibiotic Disk (2ug)	1		
16	Cotton Rolls (300g)	5		
17	Enrofloxacin Antibiotic Disk (10ug)	1		
18	Vancomycin Antibiotic Disk (30ug)	1		
	Lot 12 M.Anwar			
1	Potato Dextrose Agar, granulated, 500 grams	1		
2	Glucose Yeast Peptone Agar granulated, 500 g	1		
3	Lactose broth, 500 grams	1		
4	Phosphate	1		

5	Methylene blue, 100 grams	1		
6	Potassium iodide, 100 grams	1		
7	Gram's Iodine, 100 grams	1		
8	Safranin, 100 grams	1		
9	95% Ethanol, 2 liters	1		
10	Malt Extract Agar 500 g	1		
11	malt yeast agar 500g	1		
12	Bromothymol Blue, 500 ml	1		
13	Petriplates, glass	10		
14	Beaker, glass, 50 ml	5		
15	Beaker, glass, 100 ml	5		
16	Beaker, glass, 250 ml	5		
17	Beaker, glass, 500 ml	5		
18	Erlenmeyer Flask, glass, 50ml	5		
19	Erlenmeyer Flask, glass, 250ml	5		
20	Erlenmeyer Flask, glass, 1000ml	5		
21	Alcohol Lamp, with ceramic wick holder	5		
22	Test Tube, glass, 16x100mm	10		
23	Test Tube, glass, 18x150mm	10		
	Lot 13 D. Capuyao			
1	DNA isolation kit from water (100 preps/box) (specifications: for the isolation of genomic DNA from filtered water samples, including turbid water; 2 X 50 pcs MB Spin Columns; 2 x 50pcs PowerWater Bead Pro Tubes; 2 x 55mL Solution PW1; 2 x 15mL Solution IRS; 2 x 36mL Solution PW3; 2 x 24mL Solution PW4; 3 x 30mL ethanol; 2 x 9mL Solution EB; 10 x 50 collection tubes (2mL); 1pc quick-start protocol)	1		
2	POLYMERASE CHAIN REACTION (PCR) MASTER MIX (specifications: 2 x 1.25mL GoTaq G2 colorless master	5		

	mix; 2 x 1,1250µL nuclease-free water; 100rxns/tube)			
3	FILTER MEMBRANE (Specifications: used to filter water samples for nucleic acid extraction; 0.22 µm pore size; 142mm diameter; hydrophilic; white; plain; 100 discs/box)	2		
4	DNA LADDER (specifications: 100bp ladder ready to use; suitable for agarose and polyacrylamide gels; 100bp, 50µg/tube)	2		
5	EPPENDORF TUBES (specifications: 5000 uL; 1000 pcs/pack)	1		
6	MICROPIPETTE TIPS (specifications: 1000µL pipet tips; beveled; blue; nonsterile; bulk pack; 1000 pcs/pack)	2		
7	MICROPIPETTE TIPS (specifications: 200µL universal fit pipet tip; beveled; yellow; nonsterile; 1000 pcs/pack)	2		
8	MICROPIPETTE TIPS (specifications: 10µL pipet tips; non-filtered; clear; bulk pack; 1000 pcs/pack)	2		
9	POLYMERASE CHAIN REACTION (PCR) TUBES (Specifications: 0.2mL thin wall PCR tubes with flat cap; clear; nonsterile; 1000 pcs/pack)	2		
10	AGAROSE GEL POWDER (specifications: analytical grade; 100g/bot)	1		
	LOT 14 J. Escarlos			
1	Olympus CX33 HD Digital Microscope Package without Screen, has accu-scope excelis camera with PC/Computer Imaging Software,Output mode: USB 2.0/HDMI	1		
LOT 3				
	VB. AMOROSO			
1	VB AMOROSO (BIOCON UP)			
2	Gradient Thermal Cycler, (Brandnew) Block: Aluminum, special ally Capacity: 96 x 0.2ml tubes / 96-well microtiter plate/12 x 8-well	1		

	<p>strips, 0.2ml Max. heating rate: 4.0°C/s</p> <p>Max./min. gradient: 20 C/0.1°C</p> <p>Gradient temperature range: 20°C to 99°C</p> <p>Control accuracy: ±0.1°C</p> <p>Lid temperature range: 30°C to 110 °C</p> <p>Program memory: 350 programs in up to 90 user directories</p> <p>Dimensions (W x D x H, mm): 260 x 430 x 241</p> <p>Temperature uniformity at 55°C after 15 s: ±0.20°C</p> <p>Temperature range: 3°C to 99 °C, with AVR, with warranty</p>			
3	<p>Agarose Gel Electrophoresis (brandnew), Multichannel pipette compatible, 183 mm (B) x 59 mm (H) x 162 mm (L, PPHOX (Polyphenylenoxid), Buffer Solution Volume Approx. 270 – 320 ml (with warranty)</p>	1		
4	<p>pH meter (brand new), Waterproof pH 450 Portable Meter and Probe, 0.01 pH Accuracy, 1-3 Points Auto Calibration, 3-in-1 pH/Temp. Electrode (with warranty)</p>	1		
	<p>Centrifuge Machine (brand new), Power supply*): 208 – 240 V 1 ~</p> <p>Frequency: 50 – 60 Hz</p> <p>Consumption: 65 VA</p> <p>Emission, Immunity: EN / IEC 61326-1, class B</p> <p>Running time: Running time 1 – 99 min, continuous run, short cycle mode (impulse key)</p> <p>Dimensions (H x W x D): 228 x 262 x 352 mm</p> <p>Weight: approx. 8 kg (with warranty)</p>	1		

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

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

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

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

Sample Clause: Equivalency of Standards and Codes

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

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

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

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

Technical Specifications

Item	Specification			Statement of Compliance
				<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
	GOODS:	UNIT	QTY	
STF	Lot 1			
	R.Tan			
1	Triple Beam Balance (Stainless steel weighing pan; Max Weight: 2610g; Graduation Value: 0.1g)	unit	1	
2	40X-2000X Lab LED Binocular Microscope (Sliding binocular head with adjustable interpupillary distance; Package weight: 11 lbs (5kg); Power Supply: AC/DC adapter, 100V-240V (UL approved)	unit	1	
	MELLPRIE B. MARIN			

1	Large Stovetop Autoclave Sterilizer (27.9 Qt Inner Container Capacity); with precision machined "Metal-to-Metal" sealing system and positive action clamping locks align the cover to the base forming a steam tight seal; 19 in x 14 1/4 in (Sterilizer), 10 1/2 in x 14 in (Inner container), Made in USA (Plant PATHology Dept)	unit	1	
	R.SALINGAY			
1	Portable Leaf Area Meter	units	2	
2	Refractometer WAY-25 Auto Bench Top Opthamlic Digital ABBE Refractometer Brix	unit	1	
3	Spectrophometer Professional use UV752 UV-VIS	unit	1	
	LOT 2			
	G. Saludaes			
1	Potato dextrose agar	bot/cont	2	
2	Nutrient Agar (NA)	bot/cont	1	
3	Knife (1 set)	set	1	
4	Sprayer water Pump	pcs	4	
5	Misting Garden Irrigation System Tubing Hose Auto Drip watering planting kit	pcs	2	
6	Bio HDPE Hose pipe SDR 11 PVC Black 1 roll water pipe (1/2 x 20mm) 90m (waterline & Wirings)	pcs	2	
7	PP Bags or Polypropylene Plastic Bags (6 x 12 x 0.2) Clear	100pcs/ pack	140	
8	PP Bags or Polypropylene Plastic Bags (7 x 14 x 0.2) Clear	100pcs/ pack	100	
9	Long lighter refillable with gas	1	4	
	Lot 3			
	L.Labrador			

1	Digital ORP/pH meter Smart Sensor, One Touch auto-calibration, measure pH and temperature of samples *ORP Oxidation Reduction Potential	set	1	
2	Professional Laboratory Microscope Dino-Lite Digital Microscope	set	1	
3	3D Instructional Apparatus for Vector Operations	set	5	
	L.Labrador			
1	Laboratory Digital Adjustable Single Channel Micropipette Set Inclusion: 0.1-2.5 uL 0.5-10 uL 2-20 uL	set	1	
2	Laboratory Optics Experiment Kit Inclusion: Lens Mirrors Line Lasers/laser lamp Push Pins Optics Angular Board Triangular Prism Convex Concave Rectangular Prism Curve Prism	set	2	
3	Laboratory Flat hot plate with magnetic stirrer	pc	1	
4	Platinum sheet counter electrode, flat type	pc	1	
	L.Labrador			
1	Whiteboard 6x 4 sq.ft., wall-type	pc	2	
2	Steel Rulers, 12 inches	pc	12	
3	Basic Steel Sheffield Vernier Caliper	pc	6	
4	Basic Steel Sheffield Micrometer Caliper	pc	3	
5	Calorimeter cup	set	6	
6	2-hole stopper, rubber type	pc	12	
7	magnetic stir bar	pc	10	
8	500 ml Erlenmeyer flask, glass	pc	4	

9	hollow glass tube, 5 inches length, 1.5mm diameter	pc	10	
10	spring balance, Newton reading	pc	12	
11	digital weighing scale, 3 decimal places	pc	1	
	Lot 4			
	J.ESCARLOS			
1	16 gauge hypodermic needles	box	1	
2	18 gauge hypodermic needles	box	1	
3	Aluminum foil wrap (18 sq ft 6 yards x 12 in)	roll	5	
4	Camel Hairbrush 1/2"	piece	1	
5	Camel Hairbrush 1/4"	piece	1	
6	Digital thermometer	piece	2	
7	Disposable artificial insemination gun for pigs	piece	10	
8	Disposable surgical gloves size Small	box	3	
9	Disposable surgical gloves size Large	box	4	
10	Disposable surgical gloves size Medium	box	4	
11	Disposable Surgical Mask	box	5	
12	Disposable syringe, 10ml	box	2	
13	Disposable syringe, 1ml	box	2	
14	Disposable syringe, 3ml	box	5	
15	Disposable syringe, 5ml	box	2	
16	Disposable obstetrics gloves	box	2	
17	Dissecting set	set	1	
18	Feather microtome blade S-35	box	1	
19	Gauze bandage	roll	1	
20	Hemocytometer with RBC & WBC diluting pipettes	piece	2	

21	Histology Prepared Slides Quality Human Teaching Microscope Histology Prepared Slides 100kinds	box	1	
22	IV catheters, cannula G24 30pcs	box	2	
23	IV set, micro 50pcs	pack	1	
24	Plastic Ziplock (9x13) in)	piece	30	
25	Penlight	piece	2	
26	Reusable Oral Gavage Needle (Pack of 1)- 24G x 25mm(2mmTip Diameter)- STRAIGHT	piece	5	
27	Reusable Oral Gavage Needle (Pack of 1)- 24G x 25mm(2mmTip Diameter)- CURVED	piece	5	
28	scalpel blade # 21	box	2	
29	scalpel blade # 11	box	2	
30	Sterile surgical gloves size 6 1/2	box	2	
31	Sterile surgical gloves size 7	box	2	
32	Surgical caps disposable 100pcs/box	box	1	
33	Single foley urinary catheter for dogs	set	1	
34	Utility Can with cover, 65 L	piece	10	
	J.ESCARLOS			
1	Broome Rodent Restainers (30- 70 g)	piece	1	
2	Broome Rodent Restainers (70- 125 g)	piece	1	
3	Cover Slips, 22 x 22mm 200pcs./box	box	13	
4	Glass Slide, frosted end (72pcs./box)	piece	13	
5	Microcapillary tube	piece	12	
6	Mcmaster chamber	piece	2	
7	Inoculating loop (metal)	piece	5	
8	Inoculating needle (metal)	piece	5	

	Lot 5 J.ESCARLOS			
1	300g/0.001g Digital LCD Lab Laboratory Analytical Balance Electronic Precision Jewelry Scale Mini Portable Weight Scale	unit	1	
2	Digital Microscope W/ LCD Screen OPTO-EDU A33.1009 Trinocular Camera Digital Microscope with LCD Screen	unit	1	
	Lot 6 L.LABRADOR			
1	Specroquant Move 100 mobile colorimeter, instrument in light carrying case, 4 batteries, 3 round vials each 24 and 16 mm, 1 adapter, screw driver, guarantee certificate, certificate of compliance, instruction material; interfaces: IR interface for data transfer, RJ45 connector for internet updates; wavelength accuracy: +/- 1nm; storage accuracy: approx.1000 data sets; photometric resolution: 0.005 A	unit	1	
	Lot 7 - F.ACMA			
1	"Analytical Balance <ul style="list-style-type: none"> • Minimum Display:0.1 mg • Repeatability: ≤ 001 mg • Linearity:± 0.2mg • Stabilization time: approx. 3secs, adjustable by R:S ratio • Maximum Capacity: 220g or higher • Can be easily calibrated (autocal) • With windshield • Weighing pan shape: round • Power supply:AC100V/50/60Hz, AC adapter included • Inclusions <ul style="list-style-type: none"> <input type="checkbox"/> UPS with built-in AVR 2000VA/ 1200 Watts Line Interactive Super long Backup time w/ Built-in AVR <input type="checkbox"/> On-site Installation" 	unit	1	
	LOT 8-M.LACASAN			
	Laboratory Fume Hood Ductless with depth 30-35 in; Width 60-65 in.; 5 Ampere; 208-230 V; 60 Hz; Built-in exhaust blower; T8 Fluorescent Material: Powder Coated Steel; Linear Material; Fiberglass;	pc	1	

	With supply, delivery, installation, and commissioning			
	Lot 9 M. Anwar			
	<p>CO2 Incubator, 40 L, Polished Stainless Steel</p> <ul style="list-style-type: none"> • Capacity (English): 1.4 cu. Ft. • Certifications/Compliance: CE, UL, Cul • Description: Single 40L incubator • Capacity (Metric): 40 L • Chamber Material: Polished Stainless Steel • CO2 Concentration Range: 0 to 20% • CO2 Sensor Technology: TC Sensor • Lighting: LED • Material: Stainless Steel • Oxygen Control: None • Relative Humidity: <90% at 37°C • Temperature Range (Metric): Ambient +5°C to 50°C • Type: CO2 Incubator • Humidity Source: Water Pan • Dimensions (D x W x H) Interior 14 x 12 x 14 in. (35.5 x 30.5 x 35.5 cm) • Dimensions (L x W x H) 23.5 x 18.5 x 18 in. (59.7 x 47 x 46.5 cm) • Weight (English): 60 lb. • Electrical Requirements: 220 V, 50/60 Hz • Voltage: 220 V • Unit Size: Each • With 2 years after sales warranty • With complete accessories • With supply, delivery and commissioning 	unit	1	
	Lot 10 J.ESCARLOS			
1	R-3 Rat Cage (460x300x310mm)	pcs	2	
2	Animal Handling gloves bite proof	pcs	1	
3	Oral Gavage (for Mice and Rat)	set	1	
4	Drenching Gun	pcs	1	
5	Artificial Insemination Gun (ruminant)	pcs	1	
	Lot 11 J.ESCARLOS			
1	Serological Pippette (Glass; 10mL)	piece	5	
2	Serological Pippette (Glass; 1mL)	piece	5	

3	Buffered Peptone Water (500g)	bottle	1	
4	EC broth (500g)	bottle	1	
5	Eosin methylene blue agar (500g)	bottle	1	
6	Gram stain set (crystal violet 500ml, grams iodine 500ml, gram stain decolorizer 500ml, safranin 500ml)	bottle	1	
7	Immersion Oil (500ml)	bottle	1	
8	Lauryl Tryptose Broth (Lauryl sulfate Broth 500 grams)	bottle	1	
9	Thiosulfate Citrate-Bile Salts (TCBS) Agar (500g)	bottle	1	
10	Aluminum foil wrap (18 sq ft 6 yards x 12 in)	roll	5	
11	Amikacin Antibiotic Disc (30ug)	cartridge	1	
12	Azithromycin Antibiotic Disk (15ug)	cartridge	1	
13	Chloramphenicol Antibiotic Disk (30ug)	cartridge	1	
14	Ciprofloxacin Antibiotic Disk (5ug)	cartridge	1	
15	Clindamycin Antibiotic Disk (2ug)	cartridge	1	
16	Cotton Rolls (300g)	roll	5	
17	Enrofloxacin Antibiotic Disk (10ug)	cartridge	1	
18	Vancomycin Antibiotic Disk (30ug)	cartridge	1	
	Lot 12 M.Anwar			
1	Potato Dextrose Agar, granulated, 500 grams	bottle	1	
2	Glucose Yeast Peptone Agar granulated, 500 g	bottle	1	
3	Lactose broth, 500 grams	bottle	1	
4	Phosphate	kg	1	
5	Methylene blue, 100 grams	pack	1	
6	Potassium iodide, 100 grams	pack	1	
7	Gram's Iodine, 100 grams	pack	1	
8	Safranin, 100 grams	pack	1	
9	95% Ethanol, 2 liters	Bottle	1	

10	Malt Extract Agar 500 g	Bottle	1	
11	malt yeast agar 500g	Bottle	1	
12	Bromothymol Blue, 500 ml	Bottle	1	
13	Petriplates, glass	piece	10	
14	Beaker, glass, 50 ml	piece	5	
15	Beaker, glass, 100 ml	piece	5	
16	Beaker, glass, 250 ml	piece	5	
17	Beaker, glass, 500 ml	piece	5	
18	Erlemneyer Flask, glass, 50ml	piece	5	
19	Erlemneyer Flask, glass, 250ml	piece	5	
20	Erlemneyer Flask, glass, 1000ml	piece	5	
21	Alcohol Lamp, with ceramic wick holder	piece	5	
22	Test Tube, glass, 16x100mm	piece	10	
23	Test Tube, glass, 18x150mm	piece	10	
	Lot 13 D. Capuyao			
1	DNA isolation kit from water (100 preps/box) (specifications: for the isolation of genomic DNA from filtered water samples, including turbid water; 2 X 50 pcs MB Spin Columns; 2 x 50pcs PowerWater Bead Pro Tubes; 2 x 55mL Solution PW1; 2 x 15mL Solution IRS; 2 x 36mL Solution PW3; 2 x 24mL Solution PW4; 3 x 30mL ethanol; 2 x 9mL Solution EB; 10 x 50 collection tubes (2mL); 1pc quick-start protocol)	box	1	
2	POLYMERASE CHAIN REACTION (PCR) MASTER MIX (specifications: 2 x 1.25mL GoTaq G2 colorless master mix; 2 x 1,1250µL nuclease-free water; 100rxns/tube)	pack	5	
3	FILTER MEMBRANE (Specifications: used to filter water samples for nucleic acid extraction; 0.22 µm pore size; 142mm diameter; hydrophilic; white; plain; 100 discs/box)	box	2	
4	DNA LADDER (specifications: 100bp ladder ready to use; suitable for agarose and polyacrylamide gels; 100bp, 50µg/tube)	tube	2	
5	EPPENDORF TUBES (specifications: 5000 uL; 1000 pcs/pack)	pack	1	
6	MICROPIPETTE TIPS (specifications: 1000µL pipet tips; beveled; blue; nonsterile; bulk pack; 1000 pcs/pack)	pack	2	

7	MICROPIPETTE TIPS (specifications: 200µL universal fit pipet tip; beveled; yellow; nonsterile; 1000 pcs/pack)	pack	2	
8	MICROPIPETTE TIPS (specifications: 10µL pipet tips; non-filtered; clear; bulk pack; 1000 pcs/pack)	pack	2	
9	POLYMERASE CHAIN REACTION (PCR) TUBES (Specifications: 0.2mL thin wall PCR tubes with flat cap; clear; nonsterile; 1000 pcs/pack)	pack	2	
10	AGAROSE GEL POWDER (specifications: analytical grade; 100g/bot)	bot	1	
	LOT 14 J. Escarlos			
1	Olympus CX33 HD Digital Microscope Package without Screen, has accu-scope excelis camera with PC/Computer Imaging Software, Output mode: USB 2.0/HDMI	unit	1	
LOT 2				
	VB. AMOROSO			
	VB AMOROSO (BIOCON UP)			
1	Gradient Thermal Cycler, (Brandnew) Block: Aluminum, special ally Capacity: 96 x 0.2ml tubes / 96-well microtiter plate/12 x 8-well strips, 0.2ml Max. heating rate: 4.0°C/s Max./min. gradient: 20 C/0.1°C Gradient temperature range: 20°C to 99°C Control accuracy: ±0.1°C Lid temperature range: 30°C to 110 °C Program memory: 350 programs in up to 90 user directories Dimensions (W x D x H, mm): 260 x 430 x 241 Temperature uniformity at 55°C after 15 s: ±0.20°C Temperature range: 3°C to 99 °C, with AVR, with warranty	piece	1	
2	Agarose Gel Electrophoresis (brandnew), Multichannel pipette compatible, 183 mm (B) x 59 mm (H) x 162 mm (L, PPHOX (Polyphenylenoxid), Buffer Solution Volume Approx. 270 – 320 ml (with warranty)	piece	1	
3	pH meter (brand new), Waterproof pH 450 Portable Meter and Probe, 0.01 pH Accuracy, 1-3 Points Auto	piece	1	

	Calibration, 3-in-1 pH/Temp. Electrode (with warranty)			
4	<p>Centrifuge Machine (brand new), Power supply*): 208 – 240 V 1 ~</p> <p>Frequency: 50 – 60 Hz</p> <p>Consumption: 65 VA</p> <p>Emission, Immunity: EN / IEC 61326-1, class B</p> <p>Running time: Running time 1 – 99 min, continuous run, short cycle mode (impulse key)</p> <p>Dimensions (H x W x D): 228 x 262 x 352 mm</p> <p>Weight: approx. 8 kg (with warranty)</p>	piece	1	

Checklist of Bidding Documents for Procurement of Services

Documents should be arranged as per this checklist. Kindly provide folders or guides, dividers and ear tags with appropriate labels.

The Technical Component (First Envelope) shall contain the following:

1. Eligibility Requirements.

<i>Class "A" Documents</i>	
<u>Legal Documents</u>	
<input type="checkbox"/>	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
<u>Technical Documents</u>	
<input type="checkbox"/>	(b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; within the relevant period in the bidding documents. The Statement shall include all information required in the PBDs prescribed by the GPPB. (Sample form- Form No. 3). The duly signed form shall still be submitted even if the bidder has no on-going contract.
<input type="checkbox"/>	(c) Statement of the prospective bidder identifying its Single Largest Completed Contract (SLCC) similar to the contract to be bid, equivalent to at least fifty percent (50%) of the ABC supported with contract/purchase order, end-user's acceptance of officials receipt(s) issued for the contract, within the relevant periods provided in the Bidding Documents. The statement shall include all information required in the PBDs prescribed by the GPPB. (sample form-Form No. 4) (d) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.
<input type="checkbox"/>	(e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration;

	(f) Scheduled VI- Schedule of Requirements with signature of Bidder's authorized representative.
<input type="checkbox"/>	(g) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and
<input type="checkbox"/>	(h) 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. (sample Form- Form No. 7)
<i><u>Financial Documents</u></i>	
<input type="checkbox"/>	(i) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); (sample form-Form No.5) or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
<i>Class "B" Documents</i>	
<input type="checkbox"/>	(j) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; or Duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.
FINANCIAL COMPONENT (SECOND ENVELOPE)	
<input type="checkbox"/>	(a) Original of duly signed and accomplished Financial Bid Form; (sample form- Form No. 1)
<input type="checkbox"/>	(b) Original of duly signed and accomplished Price Schedule(s). (sample form- Form No. 2)

FORMS



Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)

CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

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

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

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

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

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

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

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

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

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

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

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

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

7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

Bid Securing Declaration Form

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

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

BID SECURING DECLARATION

Project Identification No.: *[Insert number]*

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We 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]

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

BID FORM

Date: _____

Project Identification No. : _____

To: [name and address of Procuring Entity]

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 Within the Philippines

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

For Goods Offered from Within the Philippines

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

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

Name: _____

Legal Capacity: _____

Signature: _____

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

Statement of all Ongoing Government & Private Contracts Including Contracts Awarded But Not Yet Started,

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Amount	
						Contract Amount	Value of Outstanding Contract
Government							
Private							
						TOTAL	

Note: This statement shall be supported with NOA, Contract, NTP and other docs, if necessary

Submitted by: _____

(Printed Name & Signature)

Designation: _____

Company Name: _____

Date: _____