



Department of Agriculture
PHILIPPINE CARABAO CENTER
CERTIFIED ISO 9001 | ISO 14001 | ISO 45001

BIDDING DOCUMENTS
for
(EPA 2025) SUPPLY AND DELIVERY OF LABORATORY
SUPPLIES FOR PCC-OED
under
PB 2024-79



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.....	12
1. Scope of Bid	13
2. Funding Information.....	13
3. Bidding Requirements	13
4. Corrupt, Fraudulent, Collusive, and Coercive Practices.....	13
5. Eligible Bidders.....	14
6. Origin of Goods	14
7. Subcontracts	14
8. Pre-Bid Conference	15
9. Clarification and Amendment of Bidding Documents	15
10. Documents comprising the Bid: Eligibility and Technical Components	15
11. Documents comprising the Bid: Financial Component	15
12. Bid Prices	16
13. Bid and Payment Currencies	16
14. Bid Security	17
15. Sealing and Marking of Bids	17
16. Deadline for Submission of Bids	17
17. Opening and Preliminary Examination of Bids	17
18. Domestic Preference	17
19. Detailed Evaluation and Comparison of Bids	18
20. Post-Qualification	18
21. Signing of the Contract	18
Section III. Bid Data Sheet	19
Section IV. General Conditions of Contract	21
1. Scope of Contract	22
2. Advance Payment and Terms of Payment	22
3. Performance Security	22
4. Inspection and Tests	22
5. Warranty	23
6. Liability of the Supplier	23
Section V. Special Conditions of Contract	24
Section VI. Schedule of Requirements	29
Section VII. Technical Specifications	47
Section VIII. Checklist of Technical and Financial Documents	70

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

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

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



INVITATION TO BID ITB/Identification No. PB 2024-79

(EPA 2025) SUPPLY AND DELIVERY OF LABORATORY SUPPLIES FOR PCC-OED

1. The **PHILIPPINE CARABAO CENTER**, through the **GAA Fund** intends to apply the sum of **TWO MILLION SEVEN HUNDRED NINETY-THREE THOUSAND TWO HUNDRED EIGHTY-SEVEN PESOS (P 2,793,287.00)** being the ABC to payments under the contract for **(EPA 2025) SUPPLY AND DELIVERY OF LABORATORY SUPPLIES FOR PCC-OED** under **ITB/Identification No. PB 2024-79** Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **PHILIPPINE CARABAO CENTER** now invites bids for the above Procurement Project. Completion of delivery/Works/Services is required within **Sixty (60) Calendar days** as specified in the Schedule of Requirements. Bidders should have completed, within **Five (5) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

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

4. Prospective Bidders may obtain further information from **PHILIPPINE CARABAO CENTER** and inspect the Bidding Documents at the address given below during Monday to Friday (8am-5pm) except weekends and holidays.
5. A complete set of Bidding Documents may be acquired by interested Bidders on – **October 22 – November 18, 2024**, from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Three Thousand Pesos Only (P 3,000.00) non-refundable**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person, by facsimile, or through electronic means not later than the submission of their bids.

We encourage bidders to download the bidding documents through PhilGEPS or the PCC Website and pay through bank. Please coordinate with the BAC Secretariat Office through the email address and contact number given below for the bank detail procedures.





6. The **PHILIPPINE CARABAO CENTER** will hold a Pre-Bid Conference (via Zoom for bidders) on **November 6, 2024 (10:00 AM)** at **PHILIPPINE CARABAO CENTER, National Headquarter and Gene Pool**, Science City of Muñoz, Nueva Ecija through web conference platform via Zoom. A Personal Meeting ID will be sent through email for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to bac-secretariat@pcc.gov.ph
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **November 18, 2024, until 5:00 PM**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 14**.
9. Bid opening shall be on **November 19, 2024 (10:00 AM)** at the given address below through web conference platform via Zoom (face to face for the BAC).

A Personal Meeting ID will be sent to participants through email who submitted bid proposals.
10. The **PHILIPPINE CARABAO CENTER** 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.
11. The **PHILIPPINE CARABAO CENTER** Bids and Awards Committee (BAC) will use a non-discretionary and non-discriminatory measure based on sheer luck or chance, which is “draw lots”, in the event that two or more bidders have been post-qualified and determined as the bidder having the Lowest Calculated Responsive Bid (LCRB) to determine the final LCRB (In alphabetical order, the bidders shall pick one rolled paper. The lucky bidder who would pick the paper with “Congratulations” remark shall be declared as the final bidder having LCRB and recommended for award of the contract.)



12. Please refer to the following schedule of activities:

Activity	Date	Remarks
Availability of Bidding documents	October 22 – November 18, 2024, (Except Holidays, Saturdays and Sundays) 8:00 AM to 5:00 PM	Downloadable through PhilGEPS, PCC Website and can be requested through email (bac-secretariat@pcc.gov.ph)
Payment of Bidding Documents (before submission of bid proposals)	October 22 – November 18, 2024, (Except Holidays, Saturdays and Sundays) 8:00 AM to 5:00 PM	Prospective Bidders may pay the bidding documents through bank deposit to: Bank Name/Branch: Land Bank of the Philippines-CLSU Account Name: PHILIPPINE CARABAO CENTER LBP Branch where the deposit was made: If bidders opted to pay cash, request Statement of Account (SOA) first from PCC Accounting Office before proceeding to the PCC Cashier's Office Prospective Bidders must email the scanned copy of deposit slip to BAC Secretariat Office with the following details: <ul style="list-style-type: none"> ▪ Project Title ▪ Company Name with Contact Information BAC Secretariat Office: bac-secretariat@pcc.gov.ph PCC Cashier's Office will issue Official Receipt after the validation/confirmation of the bank deposit.
Pre-bid Conference (Online for bidders)	November 6, 2024 (10:00 AM)	<u>A Personal Meeting ID will be sent by email</u> for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to bac-secretariat@pcc.gov.ph
Deadline for the submission of bids	November 18, 2024 (Until 5:00 PM)	Late bids shall not be accepted. Through personal delivery or through courier at the PCC BAC Secretariat Office Bidders must ensure that the Bid Proposals are properly delivered and received by the BAC Secretariat Office on or before the deadline of submission.
Bid Opening (Online for bidders)	November 19, 2024 (10:00 AM)	A Personal Meeting ID will be sent to participants through email who submitted bid proposals on time.



13. The PHILIPPINE CARABAO CENTER (PCC) does not condone any forms of solicitation on any prospective winning and losing bidders by any of our staff/employees or any other party. Any sort of this kind shall be reported immediately to PCC (oed@pccgov.ph).

14. For further information, please refer to

MS. NOEMI V. BALAIS

Head, BAC Secretariat Office
PHILIPPINE CARABAO CENTER
National Headquarters and Gene Pool
Science City of Muñoz, Nueva Ecija
Email: bac-secretariat@pcc.gov.ph
Contact No.: 0917 824 4374
Website: www.pcc.gov.ph

ERIC P. PALACPAC
Chairperson, Bids and Awards Committee
October 21, 2024



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, **PHILIPPINE CARABAO CENTER** wishes to receive Bids for the **(EPA 2025) SUPPLY AND DELIVERY OF LABORATORY SUPPLIES FOR PCC-OED**, with identification number **PB 2024-79**.

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

The Procurement Project (referred to herein as “Project”) is composed of **(EPA 2025) SUPPLY AND DELIVERY OF LABORATORY SUPPLIES FOR PCC-OED** 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 *[indicate funding year]* in the amount of **P 2,793,287.00**

2.2. The source of funding is **GAA 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 **IB** by the BAC through the issuance of a supplemental or bid bulletin.

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 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 **twenty-five percent (25%)** of the ABC amounting to **P 698,321.75 or aggregate contracts (refer to Bid Data Sheet)**.
- 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. **Subcontracting is not allowed.**
- 7.2. 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 **AFMD Conference Room Philippine Carabao Center, National Headquarters and Gene Pool, Science City of Muñoz, Nueva Ecija** 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 **Five (5) years** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in the **BDS**.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in the **BDS**.

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 Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **One Hundred Twenty (120) calendar days from the date of Bid Opening**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid. The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

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

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

Option 1 – One Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, 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**.

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

- 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> <p>The Bidder must have a Single Largest Completed Contract (SLCC) within the last five (5) years equivalent to at least 25% of the total Approved Budget for the Contract OR</p> <p>In view of the determination by the Procuring Entity that imposition of the provisions of Section 23.5.1.3 of the IRR of RA 9184 will likely result to “failure of bidding’ or monopoly that will defeat the purpose of public bidding”, the Bidder should comply with the following.</p> <p>Requirements:</p> <p><i>Completed at least two (2) similar contracts the aggregate amount of which should be equivalent to at least “fifty percent (50%)” in the case of Non-expendable Supplies of the ABC for this Project However, in the case of Expendable Supplies, said SLCC must be at least twenty-five percent (25%) of the ABC. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.</i></p> <p>Similar Contract: PROJECT/S THAT INVOLVES SUPPLY AND DELIVERY OF LABORATORY SUPPLIES AND OTHER RELATED PARAPHERNALIAS</p>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted delivered duty paid (DDP) to the PHILIPPINE CARABAO CENTER.
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> <ol style="list-style-type: none"> a. The amount of not less than P 55,865.74 equivalent to two percent (2%) of ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than P 139,664.35 equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.3	The project will be awarded PER ITEM
20.2	<p>Post-Qualification documents</p> <ol style="list-style-type: none"> 1. Latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) 2. Other appropriate licenses and permits as required by law <p>The bidder with the Lowest Calculated and Responsive Bid (LCRB)/Single Calculated and Responsive Bid (SCRB) must submit the document/s to the BAC Secretariat Office within five (5) calendar days from the bid opening</p>
21.2	No other contract documents required.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than 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 VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

5. Warranty

5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

- 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	
	<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 Philippine Carabao Center National Head Quarter and Genepool, Science City of Muñoz, Nueva Ecija. 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 Philippine Carabao Center National Head Quarter and Genepool, Science City of Muñoz, Nueva Ecija. 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 DR. LIZA G. BATTAD or her authorized representatives.</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; 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

	<p>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>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> <ol style="list-style-type: none"> 1. 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 2. in the event of termination of production of the spare parts: <ol 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 costs 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</p>

	<p>precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation -</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>The terms of payment shall be as follows: Upon completion and final acceptance</p>
4	<p>Inspection and test if applicable.</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 No.	Description	Unit	Qty	Total ABC	Delivered, Weeks/Months/Years	End-user
1.	4-Way Micro Tube Rack, Link Together (5 pc/set) Can fit 4 x 50ml, 12 x 15ml, 32 x 1.5ml or 32 x 0.5ml microcentrifuge tubes Racks can connect together to increase capacity Heavy-duty design for storing most laboratory tubes Suitable for autoclaving	set	2	5,000.00	60 calendar days upon receipt of the Notice to Proceed (NTP)	CRU
2.	4-Way Tube Rack, Can accommodate different sizes of tubes – 4 x 50 ml tubes, 12 x 15 ml tubes, 32 x 1.5 ml micro tubes, or 32 x 0.5 ml micro tubes)	pc	5	4,250.00		RPS
3.	8-strip PCR tubes 0.2 ml with attached individual flat caps, thin wall (packed in resealable plastic, 12 8-strips tubes/bag 120/case	case	10	66,000.00		BES
4.	96-well PCR Microplates	pack	1	10,000.00		CRU
5.	Acetic Acid Glacial, AR, 2.5L	bot	1	2,000.00		RPS
6.	Acetonitrile gradient grade for Liquid Chromatography, 4L	bot	1	5,280.00		BES
7.	Agarose D1 low EEO 500g guaranteed shelf life of at least 12 months ONLY from date of delivery	bot	1	21,000.00		RPS
8.	Agarose D1 low EEO 500g guaranteed shelf life of at least 12 months ONLY from date of delivery.	bot	2	42,000.00		BES
9.	Agarose D1LE, 500g	bot	1	15,000.00		CRU
10.	Albumin from bovine serum 5g, *lyophilized powder, essentially fatty acid free,	bot	2	77,528.00		RPS

	≥96% (agarose gel electrophoresis) *Must have passed trial test by end user					
11.	Alcohol 70%, Isopropyl Alcohol with Moisturizers 500ml Pump bot	bot	50	15,000.00		BES
12.	Alcohol 70%, Isopropyl, gallon	gallon	5	2,950.00		CRU
13.	Alcohol 70%, Isopropyl, gallon	gallon	5	2,950.00		NDBH
14.	Alcohol, Ethyl Alcohol 70% solution 500ml	bot	5	484.00		CRU
15.	Amber bot, Blue Cap Glass, 100ml	pc	3	1,350.00		RPS
16.	Amber bot, Blue Cap Glass, 250ml	pc	3	1,650.00		RPS
17.	Autoclave Tape, 24mmx35mm	roll	1	495.00		CRU
18.	Biohazard Waste Bags, PP, 100pcs 16.5x20in/42x51cm With Hazard Symbol	pack	5	20,000.00		BES
19.	Black Twin-tip Permanent-type Marker Specification: Alcohol-based ink; Acrylic fibre (Fine) tip; Polyacetal (Extra-fine) Tip Diameter: 2.0mm (Fine), 0.8mm (Extra-fine) Width of Stroke: 0.50mm (Fine), 0.40mm (Extra-fine) 10 markers/box	lot	3	2,700.00		ABGS
20.	Blood Collection Needle - Multiple Sample Needle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	box	30	30,000.00		BES
21.	Blood Collection Needle - Multiple Sample Needle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	box	2	2,000.00		LBRAF

22.	Blood Collection Needle - Multiple Sample Needle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	box	8	8,000.00		RPS
23.	Blood collection tubes (red top), glass, plain, no additives, 5 ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	box	30	14,700.00		BES
24.	Blood collection tubes (red top), glass, plain, no additives, 5 ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	box	3	1,470.00		LBRAF
25.	Blood collection tubes (red top), plastic, plain, no additives, 10 ml (box of 100) with 10 pcs compatible adaptor/ hub *Minimum Shelf Life: at least 24 months from date of delivery	box	7	7,385.00		NDBH
26.	Blood collection tubes (violet top), EDTA K2/K3 Glass Purple Tubes, 5ml or 4ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	box	30	15,000.00		BES

27.	Blood collection tubes (violet top), EDTA K2/K3 Glass Purple Tubes, 5ml or 4ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	box	3	1,500.00		LBRAF
28.	Blood collection tubes (violet top), Plastic, w/ EDTA, 5ml or 4ml (box of 100) with 10 pcs compatible adaptor/ hub Material: Plastic Label: Paper label Closure: Violet hemoguard closure *Minimum Shelf Life: at least 24 months from date of delivery	box	7	6,874.00		NDBH
29.	Blue Twin-tip Permanent-type Marker Specification: Alcohol-based ink; Acrylic fibre (Fine) tip; Polyacetal (Extra-fine) Tip Diameter: 2.0mm (Fine), 0.8mm (Extra-fine) Width of Stroke: 0.50mm (Fine), 0.40mm (Extra-fine) Refill: Non-refillable 10 markers/box	lot	3	3,960.00		ABGS
30.	Butterfield Pre-filled Sterile Dilution, 99ml, 72 bots/case *Minimum shelf life: 12 mo. from date of delivery *With certificate of Analysis per delivery/ SDS	case	3	55,440.00		CEDS
31.	Capillary Clay Sealer/Wax Specifications: Clay Sealant and Specimen Holding Tray Clay sealant and 24-place holding tray for all types of microhematocrit capillary tubes. This capillary tube sealing tray contains a unique wax compound that quickly forms a leak-tight seal. Non-	pc	10	3,800.00		BES

	toxic, non-drying and non-hardening, the sealant is formulated to withstand centrifugation. There is no need for plastic caps or heat sealing. The tray has 24 numbered places for easy patient identification. A hard, brittle wax orange in color useful for sealing crystals in glass capillaries. When applied properly, Capillary Wax will provide an airtight seal. Also referred to as sticky wax even though it is not sticky at room temperature.				
32.	Capillary tube / Microhematocrit tube (100's) Plain Capillary Tubes, Blue Coded Material: Borosilicate Glass I.D.: 1.1 - 1.2mm O.D.: 1.5 - 1.6mm Length: 75mm * Minimum shelf life: 14 mos from delivery date	tube	50	12,500.00	BES
33.	Centrifuge/test tube, Borosilicate Glass, conical with ream, 15 ml capacity, Colored graduation (red, blue or black)	pc	5	5,500.00	CALF
34.	Citric Acid Monohydrate, ACS Reagent ≥99.0%, 500g *Must have passed trial test by end user	bot	6	76,800.00	CALF
35.	Conical tubes with graduation, 50ml, sterile, 500pcs/case	case	1	9,000.00	CRU
36.	Conical tubes with graduation, 15ml, sterile, 500pcs/case	case	1	7,000.00	CRU
37.	Coplin Staining Jar (Glass)	pc	5	2,750.00	CRU
38.	Cryogenic Gloves, Low Temperature Resistance, size: Meduim, color:blue	pc	2	20,000.00	ABGS
39.	D-(+)- Raffinose Pentahydrate, 1kg *Must have passed trial test by end user	bot	2	506,748.00	CALF

40.	Deckglaser coverslips 22 x 22mm 1000pcs/stock	stock	4	10,000.00		CRU
41.	Delicate Task Wipes, big, 37x42 cm, 15 boxes/case	case	5	39,600.00		BES
42.	Delicate Task Wipes, big, 37x42 cm, 15 boxes/case	case	1	7,920.00		PSNS
43.	Delicate Task Wipes, big, 37x42 cm, 15 boxes/case	case	2	15,840.00		RPS
44.	Delicate Task Wipes, small, 11x21cm, 60 boxes/case	case	1	9,460.00		CEDS
45.	Delicate Task Wipes, small, 11x21cm, 60 boxes/case	case	2	18,920.00		RPS
46.	Digital Thermometer, -50 - 70°C temperature range,	pc	2	7,000.00		CALF
47.	Disposable shoe cover: Polypropylene Shoe Cover (100/pack) Non Woven	pack	1	270.00		CRU
48.	Disposable shoe cover: Polypropylene Shoe Cover (100/pack) Non Woven	pack	3	810.00		PSNS
49.	Disposable shoe cover: Polypropylene Shoe Cover (100/pack) Non Woven	pack	5	1,350.00		BES
50.	EDTA Solution 0.02% in DPBS (0.5mM), sterile filtered, BioReagent, 100ml	bot	1	3,520.00		CRU
51.	Ethanol Analytical Grade 99.9%, 4L	bot	5	25,000.00		CEDS
52.	Ethanol Analytical Grade 99.9%, 4L	bot	3	15,000.00		RPS
53.	Ethanol, Analytical grade 99.9%, 4L, Absolute	bot	2	10,000.00		BES
54.	Ethanol, AR, 4L	bot	2	7,800.00		PSNS
55.	Ethanol, Technical grade, 20liters/container	cont	5	19,000.00		CALF
56.	Ethylenediaminetetraacetic acid disodium salt dihydrate, AR, ≥99%, 500g	bot	1	30,500.00		RPS
57.	Face Mask, Disposable, 3-ply w/ earloop, 50's per box	box	10	1,050.00		RPS
58.	Face Mask, KN94/KF94, Black, 10's	pack	5	175.00		PSNS

59.	Face Shield, with hard hat included, Width:15.35", height7.87"	pc	1	1,000.00		ABGS
60.	Fiber glass syringe, with extra rubber, 10cc	pc	30	16,500.00		NDBH
61.	Fiber glass syringe, with extra rubber, 20cc	pc	30	19,500.00		NDBH
62.	Filter Tips, 10 to 200 uL Yellow, DNase/RNase Free, sterile, rack Pack, 10 Racks/case	case	1	5,000.00		CRU
63.	Filtered Pipette Tips, Sterile, long filter pipette tips, volume 100-1000 µL rack of 96's 10 Racks/case	case	1	5,000.00		CRU
64.	Follicle Stimulating Hormone from human pituitary, 10ug * ~7,000 IU/mg, *Must have passed trial test by end user	vial	1	39,000.00		RPS
65.	Freeze dried positive serum brucella ,1 ml	vial	4	5,720.00		BES
66.	Gentamicin Solution, *50 mg/ml in deionized water, liquid, sterile-filtered, Bioreagent, suitable for cell culture, *Must have passed trial test by end user	bot	1	20,000.00		RPS
67.	Gloves, Latex rubber, Disposable, powder free, Large (100's)	box	10	5,000.00		GP
68.	Gloves, Latex rubber, Disposable, powder free, XLarge (100's)	box	10	5,000.00		GP
69.	Gloves, Latex, powder-free, ambidextrous, food-safe, exceptional durability, Length: 9 1/2, Thickness: 5.5 mil, 100pcs/box Size: Small	box	5	2,475.00		CRU
70.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food-safe, exceptional durability and puncture resistance, long cuff, 100pcs/box Size: Small	box	3	1,935.00		CRU
71.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food-safe, exceptional durability	lot	1	19,350.00		BES

	and puncture resistance, long cuff, Size: 100pcs/box - 10 boxes Large - 20 boxes Medium				
72.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food- safe, exceptional durability and puncture resistance, long cuff, Size: 100pcs/box - 5 boxes Medium - 10 boxes Small	lot	1	9,675.00	RPS
73.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food- safe, exceptional durability and puncture resistance, long cuff, Size: Large, 100pcs/box	box	10	6,450.00	NDBH
74.	Gloves, Nitrile, powder-free, food-safe, exeptional durability and puncture resistance, 100pcs/box, - 20 boxes Large - 20 boxes Medium - 20 boxes Small	lot	1	48,000.00	CEDS
75.	GLOVES, Vinyl Examination Gloves (Medium)	box	3	1,260.00	CRU
76.	GLOVES, Vinyl Examination Gloves (Medium)	box	5	2,100.00	PSNS
77.	GLOVES, Vinyl Examination Gloves (Small)	box	3	1,260.00	CRU
78.	GLOVES, Vinyl Examination Guard (Large)	box	3	1,260.00	CRU
79.	GLOVES, Vinyl Examination Guard (Large)	box	5	2,100.00	PSNS
80.	GLOVES, Vinyl Examination Guard (small)	box	5	2,100.00	PSNS
81.	Glycerol, ≥99.5% Reagent grade 2.5L	bot	5	25,000.00	CALF
82.	HEPES, 50g * BioXtra, pH 5.0-6.5 (1 M in H2O), ≥99.5% (titration) Formula: C8H18N2O4S Formula Weight: 238.30 g/mol *Must have passed trial test by end user	bot	1	27,948.00	RPS

83.	HPLC Water 4L HPLC grade	bot	2	6,820.00		BES
84.	HPLC Water, 4L, LCMS grade	bot	2	10,100.00		BES
85.	Hydrochloric Acid, AR, 37%, 2.5L	bot	2	5,600.00		PSNS
86.	Laboratory Deodorizing Pearls, 100 tablets/container Specifications: <ul style="list-style-type: none"> • Melts without leaving residue • No effect on the disinfecting process of the autoclaving • Compatible with all autoclaves • Biodegradable • Storage: at a temperature of 15-25 °C • Desiccant bag to prevent beads from sticking together • French perfume *Must have passed trial test by end user	bot	3	29,700.00		BES
87.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	12	1,680.00		BES
88.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	15	2,100.00		CEDS
89.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	2	280.00		PSNS
90.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	5	700.00		RPS
91.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	20	2,800.00		RPS
92.	Laboratory marker, Blue Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	12	1,680.00		BES

93.	Laboratory marker, Blue Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	2	280.00		PSNS
94.	Laboratory marker, Red Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	12	1,680.00		BES
95.	Laboratory marker, Red Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	pc	2	280.00		PSNS
96.	Laboratory Parafilm Length: 125ft x Width:4 inches All-purpose laboratory film Odorless and semi-transparent	box	7	21,000.00		ABGS
97.	Laboratory Parafilm Length: 125ft x Width:4 inches All-purpose laboratory film Odorless and semi-transparent	box	3	9,000.00		RPS
98.	Laboratory Sieve, 3" Dia., No. 20 (850µm) Brass Frame Stainless Mesh, 1" Deep Frame Sieve	pc	2	3,000.00		BES
99.	LB Broth 500g	bot	1	4,950.00		BES
100.	Lead Ring Weight for 250 ml Erlenmeyer Flask	pc	1	4,500.00		CRU
101.	Lead Ring Weight for 500 ml Erlenmeyer Flask	pc	1	6,000.00		CRU
102.	Lye water, 350 ml	bot	15	1,500.00		BES
103.	Magnetic stirrer, 40mm	pc	5	1,500.00		CRU
104.	Magnetic stirrer, 40mm	pc	5	1,500.00		RPS
105.	Medium 199, 500ml *HEPES Modification with Earle's salts, 25mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture, *Must have passed trial test by end user	bot	2	25,190.00		RPS

106.	Methanol, LCMS Grade, 4L	bot	1	4,070.00	BES
107.	<p>Micro Centrifuge tube PP, DNase, RNase, Human DNA, ATP & Pyrogen Free, Natural, 1.5 ml Outer Diameter (mm): 13mm Height (mm): 41mm 500's/pack Tube: Cylindrical upper and conical bottom Tube cap: Attached Snap Cap with lid open force kgf High purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber & heavy metal. These tubes can be used between -80°C to 121°C & with various organic solvents. These tubes are boil proof. These tubes come with integral snap cap. Frosting on the surface of the tubes makes writing easier. Large moulded-in graduations make identification easy. Can withstand up to 20000 xg RCF*.</p>	pack	8	5,280.00	BES
108.	<p>Micro Centrifuge tube PP, DNase, RNase, Human DNA, ATP & Pyrogen Free, Natural, 2 ml Outer Diameter (mm): 13mm Height (mm): 41mm 500's/pack Tube: Cylindrical upper and conical bottom Tube cap: Attached Snap Cap with lid open force kg High purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber & heavy metal. These tubes can be used between -80°C to 121°C & with various organic</p>	pack	8	7,040.00	BES

	solvents. These tubes are boil proof. These tubes come with integral snap cap. Frosting on the surface of the tubes makes writing easier. Large moulded-in graduations make identification easy. Can withstand up to 20000 xg RCF*.				
109.	Microcentrifuge tube 0.5ml, Outer diameter 10 mm; Height 31.5 mm; 500's/pack Can with stand up to 20000 xg RCF	pack	2	2,640.00	CRU
110.	Microcentrifuge tube, PP, 1.5 ml Outer Diameter (mm): 13mm Height (mm): 41mm No. Per Case500's/pack can with stand up to 20000 xg RCF	pack	3	2,640.00	CRU
111.	Microcentrifuge tube, PP, 2 ml Outer Diameter (mm): 13mm Height (mm): 41mm No. Per Case500's/pack can with stand up to 20000 xg RCF	pack	3	3,135.00	CRU
112.	Microcentrifuge tubes 2mL, conical bottom, 500's	pack	10	12,000.00	CALF
113.	Microscope Glass Slide 72 pcs/box; clear glass; ground edges Size: 25.4 mm X 7.2mm (1"X 3") 1mm-1.2mm thick	box	10	1,500.00	CRU
114.	Microscope slide cover glasses 22x22mm, 100's (box of 10), ready to use, clear for better evaluation of sperm motility	box	2	17,000.00	CALF
115.	Microscope Slide, for motility evaluation, 25's/box, slide consists of two chambers (for dual determinations), each with a depth of 20 µm optimal for sperm cells to form in a monolayer, movement is unencumbered, motility can be assessed and counts are made easily.	box	4	140,000.00	CALF

116.	MRS AGAR, 500g agar, 12 g/L dipotassium hydrogen phosphate, 2 g/L D(+)-glucose, 20 g/L magnesium sulfate (equivalent to 0.2 g/lheptahydrate), 0.1 g/L manganous sulfate monhydrate, 0.05 g/L meat extract, 5 g/L sodium acetate, 5 g/L triammonium citrate, 2 g/L universal peptone, 10 g/L yeast extract, 5 g/L final pH 6.5±0.2 (25 °C)	bot	2	14,600.00	PSNS
117.	MRS BROTH, 500g form: medium granules (dehydrated (DCM)); pH: 5.5-5.9 (30 °C, 50 g/L in H2O, after autoclaving); solubility: 50g/L; bulk density: 620kg/m3; storage temp; 2-8C	bot	2	15,000.00	PSNS
118.	Multi-sample Blood Collection Needle, 100 pcs./box Needle Gauge: 21G x 1.5" *Minimum Shelf Life: at least 24 months from date of delivery	box	19	7,600.00	NDBH
119.	Needle, Disposable, 25Gx5/8", 100 pc per box	box	7	2,450.00	NDBH
120.	Needle, Hypodermic ,stainless, 16G x1.5" , 12 needles per case, 12 case per box	box	24	4,800.00	NDBH
121.	Needle, Hypodermic ,stainless, 16G x1" , 12 needles per case, 12 case per box	box	24	4,800.00	NDBH
122.	Needle, Hypodermic ,stainless, 16G x1/2" , 12 needles per case, 12 case per box	box	12	2,400.00	NDBH
123.	Needle, Sterile, nontoxic, non-pyrogenic, 18G x 1 1/2 (1.20 x 38 mm) 100pcs/box	box	8	4,000.00	RPS
124.	Orcein , 5g *powder or crystals, biological source: synthetic, solubility: 1M NaOH: 1mg/ml, clear, application: diagnostic assay,	bot	1	21,000.00	RPS

	hematology, histology; Quality level: 100				
125.	PCR Tubes, 0.2 ml, with attached Flat Caps, 120 strips	pack	1	5,280.00	CRU
126.	Peptone Water, 500g	bot	1	3,000.00	CRU
127.	Petri Plates, disposable, 90x15mm,500/box	box	1	6,700.00	CRU
128.	Petroleum Ether , AR, 4L	bot	4	14,000.00	PSNS
129.	pH-indicator strips, pH range: 0-14; non bleeding (100tests/pack)	pack	2	3,200.00	RPS
130.	Phosphoric Acid Appearance: Transparent Color: White Specific Gravity: ~1.28 pH: ~1.75 Viscosity: Slightly viscous Solubility: Completely soluble Food Contact Surfaces: Non-toxic safe to use for sensitive areas: powerful agent that removes calcium mineral deposits and metal oxides Biodegradable: Environment responsible Economical: Dilutable in water; high performance in removing hard water stain, leaves no residue *Minimum shelf life: 20 - 24 mo. from date of delivery	cbv	18	117,000.00	GP
131.	Pipette tips long White, no grid, Beveled, universal fit for 1-10 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	pack	30	24,300.00	RPS
132.	Pipette tips Short White, no grid, Beveled, universal fit for 1-10 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	pack	20	16,200.00	BES
133.	Pipette tips Short White, no grid, Beveled, universal fit	pack	40	32,400.00	RPS

	for 1-10 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks				
134.	Pipette tips Yellow, no grid, Beveled, universal fit for 20-200 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	pack	40	36,000.00	RPS
135.	Pipette tips, 0.1-10ul Ultra Micro Extra Long Clear Pipet Tips with rack (10rack/box)	case	1	5,000.00	CRU
136.	Pipette tips, 200µl, yellow with rack (10rack/box)	case	1	5,000.00	CRU
137.	Pipette tips, Yellow Tips 200µl, 1000's	pack	50	82,500.00	CALF
138.	Pipette tips, 10ul Pipette Tip 1000pcs/ bag Product Specifications DESCRIPTION: • INLET DIAMETER: 6mm • LENGTH: 32mm • SPECIFICATION: PP, 5-10ul long pipette tip • PACKING: 1000 pcs per bag	bag	5	1,859.00	CRU
139.	Pippette Tips Blue 100ul-1000ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	pack	20	16,000.00	BES
140.	Pippette Tips, Graduated clear 50ul-200ul, 1000s,	pack	40	22,800.00	BES
141.	Polypropylene Microcentrifuge rack with attached cover; waterproof. Can fit 100 microcentrifuge tubes (1.5ml or 2ml). Freezer Safe - can withstand temperature 4C to -80C	pc	40	8,000.00	CRU
142.	Rappaport-Vassiliadis Salmonella Enrichment Broth, 500g/bot, Appearance: Light yellow to light blue homogeneous free flowing powder; pH: 5.00-5.40; with MSDS/ COA;	bot	1	7,200.00	CEDS

	*Minimum shelf life: 12 mos. from date of delivery				
143.	Red Twin-tip Permanent-type Marker Specification: Alcohol-based ink; Acrylic fibre (Fine) tip; Polyacetal (Extra-fine) Tip Diameter: 2.0mm (Fine), 0.8mm (Extra-fine) Width of Stroke: 0.50mm (Fine), 0.40mm (Extra-fine) 10 markers/box	lot	3	3,960.00	ABGS
144.	Rubber Silicon waterproof shoe cover- Durable- 100% high elastic silicon shoe cover materials, rainproof shoe cover, slip-resistant performance, safety and environmental protection, clean and comfortable in mud spattered, washable, portable compact shoe cover- Size: assorted Color: Black or Gray	pair	10	1,200.00	BES
145.	Self-Standing Tube, 5ml, with graduation and caps attached	box	1	14,500.00	ABGS
146.	Sodium DL-Lactate, 100ml *Synthetic, syrup, BioXtra, suitable for mouse embryo cell culture, 60% (w/w), *Must have passed trial test by end user	bot	1	20,537.00	RPS
147.	Sodium hydroxide Pellets, AR 98% 5kg	bot	2	9,000.00	PSNS
148.	Sodium Hypochlorite Color: Colorless Green Yellow Physical state: Liquid Odor: Chlorine pH: > 12.2 Specific Gravity: 1.14 *Minimum shelf life: 20 - 24 mo. from date of delivery	cby	18	99,000.00	GP
149.	Sodium Lauryl Sulphate, 500g	bot	2	10,000.00	PSNS
150.	Sodium Pyruvate, 25g *powder, Bioreagent, suitable for cell culture,	bot	1	15,290.00	RPS

	suitable for insect cell culture, ≥99% MW: 110.04 g/mol, *Must have passed trial test by end user				
151.	Sulfuric Acid 95-98%, AR Grade, 2.2L	bot	3	6,900.00	PSNS
152.	Surgical needle, 1/2 circle, cutting, 48mm, (1 dozen per pack)	pack	5	1,500.00	NDBH
153.	Surgical needle, 1/2 circle, non-cutting, 48mm, (1 dozen per pack)	pack	5	1,500.00	NDBH
154.	Surgical needle, 3/8 circle, cutting, 48mm, (1 dozen per pack)	pack	5	1,500.00	NDBH
155.	Surgical needle, 3/8 circle, non-cutting, 48mm, (1 dozen per pack)	pack	5	1,500.00	NDBH
156.	Syringe, disposable with needle, 10ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 100pcs/box	box	7	7,000.00	RPS
157.	Syringe, disposable with needle, 1ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 100pcs/box	box	4	4,000.00	RPS
158.	Syringe, disposable with needle, 20ml, pyrogen and latex free, nontoxic, sterile, lower eccentric tip, easy to open peel pack, 50pcs/box	box	4	4,000.00	RPS
159.	Syringe, disposable with needle, 20ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 50pcs/box	box	4	4,000.00	RPS
160.	Syringe, disposable with needle, 50ml, pyrogen and latex free, nontoxic, sterile, lower eccentric tip, easy to open peel pack, 50pcs/box	box	4	6,000.00	RPS
161.	Syringe, disposable with needle, 50ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 50pcs/box	box	3	4,500.00	RPS
162.	Thermometer, Alcohol, 0-150 degrees Celsius	pc	5	1,254.00	CRU

163.	Thermometer, pocket size, 5 inch (125 cm) with type 304 stainless steel, with recalibration nut, Black plastic clip case, Range: -10 to 100 degrees Celsius	pc	120	54,000.00	CALF
164.	Tris Base, Tris (hydroxymethyl) aminomethane, 500g *Must have passed trial test by end user	bot	6	111,000.00	CALF
165.	Wash bot with long nozzle tip, 250 ml, autoclavable, PP	pc	6	3,000.00	BES
166.	Wet tissue disinfecting wipes, 80 wipes per tub	tub	6	6,000.00	BES

TOTAL ABC P 2,793,287.00

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.

In case of Renewal of Regular and Recurring Services, the Procuring Entity must indicate here the technical requirements for the service provider, which must include the set criteria in the conduct of its performance evaluation.

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>

1.	4-Way Micro Tube Rack, Link Together (5 pc/set) Can fit 4 x 50ml, 12 x 15ml, 32 x 1.5ml or 32 x 0.5ml microcentrifuge tubes Racks can connect together to increase capacity Heavy-duty design for storing most laboratory tubes Suitable for autoclaving	
2.	4-Way Tube Rack, Can accommodate different sizes of tubes – 4 x 50 ml tubes, 12 x 15 ml tubes, 32 x 1.5 ml micro tubes, or 32 x 0.5 ml micro tubes)	
3.	8-strip PCR tubes 0.2 ml with attached individual flat caps, thin wall (packed in resealable plastic, 12 8-strips tubes/bag 120/case	
4.	96-well PCR Microplates	
5.	Acetic Acid Glacial, AR, 2.5L	
6.	Acetonitrile gradient grade for Liquid Chromatography, 4L	
7.	Agarose D1 low EEO 500g guaranteed shelf life of at least 12 months ONLY from date of delivery	
8.	Agarose D1 low EEO 500g guaranteed shelf life of at least 12 months ONLY from date of delivery.	
9.	Agarose D1LE, 500g	
10.	Albumin from bovine serum 5g, *lyophilized powder, essentially fatty acid free, ≥96% (agarose gel electrophoresis) *Must have passed trial test by end user	
11.	Alcohol 70%, Isopropyl Alcohol with Moisturizers 500ml Pump bot	
12.	Alcohol 70%, Isopropyl, gallon	
13.	Alcohol 70%, Isopropyl, gallon	
14.	Alcohol, Ethyl Alcohol 70% solution 500ml	

15.	Amber bot, Blue Cap Glass, 100ml	
16.	Amber bot, Blue Cap Glass, 250ml	
17.	Autoclave Tape, 24mmx35mm	
18.	Biohazard Waste Bags, PP, 100pcs 16.5x20in/42x51cm With Hazard Symbol	
19.	Black Twin-tip Permanent-type Marker Specification: Alcohol-based ink; Acrylic fibre (Fine) tip; Polyacetal (Extra-fine) Tip Diameter: 2.0mm (Fine), 0.8mm (Extra-fine) Width of Stroke: 0.50mm (Fine), 0.40mm (Extra-fine) 10 markers/box	
20.	Blood Collection Needle - Multiple Sample Neddle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	
21.	Blood Collection Needle - Multiple Sample Neddle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	
22.	Blood Collection Needle - Multiple Sample Neddle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	
23.	Blood collection tubes (red top), glass, plain, no additives, 5 ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	

24.	<p>Blood collection tubes (red top), glass, plain, no additives, 5 ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user</p>	
25.	<p>Blood collection tubes (red top), plastic, plain, no additives, 10 ml (box of 100) with 10 pcs compatible adaptor/ hub *Minimum Shelf Life: at least 24 months from date of delivery</p>	
26.	<p>Blood collection tubes (violet top), EDTA K2/K3 Glass Purple Tubes, 5ml or 4ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user</p>	
27.	<p>Blood collection tubes (violet top), EDTA K2/K3 Glass Purple Tubes, 5ml or 4ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user</p>	
28.	<p>Blood collection tubes (violet top), Plastic , w/ EDTA, 5ml or 4ml (box of 100) with 10 pcs compatible adaptor/ hub Material: Plastic Label: Paper label Closure: Violet hemoguard closure *Minimum Shelf Life: at least 24 months from date of delivery</p>	
29.	<p>Blue Twin-tip Permanent-type Marker Specification: Alcohol-based ink; Acrylic fibre (Fine) tip; Polyacetal (Extra-fine) Tip Diameter: 2.0mm (Fine), 0.8mm (Extra-fine) Width of Stroke: 0.50mm (Fine), 0.40mm (Extra-fine)</p>	

	Refill: Non-refillable 10 markers/box	
30.	Butterfield Pre-filled Sterile Dilution, 99ml, 72 bots/case *Minimum shelf life: 12 mo. from date of delivery *With certificate of Analysis per delivery/ SDS	
31.	Capillary Clay Sealer/Wax Specifications: Clay Sealant and Specimen Holding Tray Clay sealant and 24-place holding tray for all types of microhematocrit capillary tubes. This capillary tube sealing tray contains a unique wax compound that quickly forms a leak-tight seal. Non-toxic, non- drying and non-hardening, the sealant is formulated to withstand centrifugation. There is no need for plastic caps or heat sealing. The tray has 24 numbered places for easy patient identification. A hard, brittle wax orange in color useful for sealing crystals in glass capillaries. When applied properly, Capillary Wax will provide an airtight seal. Also referred to as sticky wax even though it is not sticky at room temperature.	
32.	Capillary tube / Microhematocrit tube (100's) Plain Capillary Tubes, Blue Coded Material: Borosilicate Glass I.D.: 1.1 - 1.2mm O.D.: 1.5 - 1.6mm Length: 75mm * Minimum shelf life: 14 mos from delivery date	
33.	Centrifuge/test tube, Borosilicate Glass, conical with ream, 15 ml capacity, Colored graduation (red, blue or black)	
34.	Citric Acid Monohydrate, ACS Reagent ≥99.0%, 500g *Must have passed trial test by end user	
35.	Conical tubes with graduation, 50ml, sterile, 500pcs/case	

36.	Conical tubes with graduation, 15ml, sterile, 500pcs/case	
37.	Coplin Staining Jar (Glass)	
38.	Cryogenic Gloves, Low Temperature Resistance, size: Medium, color: blue	
39.	D-(+)- Raffinose Pentahydrate, 1kg *Must have passed trial test by end user	
40.	Deck Glaser coverslips 22 x 22mm 1000pcs/stock	
41.	Delicate Task Wipes, big, 37x42 cm, 15 boxes/case	
42.	Delicate Task Wipes, big, 37x42 cm, 15 boxes/case	
43.	Delicate Task Wipes, big, 37x42 cm, 15 boxes/case	
44.	Delicate Task Wipes, small, 11x21cm, 60 boxes/case	
45.	Delicate Task Wipes, small, 11x21cm, 60 boxes/case	
46.	Digital Thermometer, -50 - 70°C temperature range,	
47.	Disposable shoe cover: Polypropylene Shoe Cover (100/pack) non-woven	
48.	Disposable shoe cover: Polypropylene Shoe Cover (100/pack) non-woven	
49.	Disposable shoe cover: Polypropylene Shoe Cover (100/pack) non-woven	
50.	EDTA Solution 0.02% in DPBS (0.5mM), sterile filtered, BioReagent, 100ml	
51.	Ethanol Analytical Grade 99.9%, 4L	
52.	Ethanol Analytical Grade 99.9%, 4L	
53.	Ethanol, Analytical grade 99.9%, 4L, Absolute	
54.	Ethanol, AR, 4L	

55.	Ethanol, Technical grade, 20liters/container	
56.	Ethylenediaminetetraacetic acid disodium salt dihydrate, AR, ≥99%, 500g	
57.	Face Mask, Disposable, 3-ply w/ earloop, 50's per box	
58.	Face Mask, KN94/KF94, Black, 10's	
59.	Face Shield, with hard hat included, Width:15.35", height7.87"	
60.	Fiber glass syringe, with extra rubber, 10cc	
61.	Fiber glass syringe, with extra rubber, 20cc	
62.	Filter Tips, 10 to 200 uL Yellow, DNase/RNase Free, sterile, rack Pack, 10 Racks/case	
63.	Filtered Pipette Tips, Sterile, long filter pipette tips, volume 100-1000 µL rack of 96's 10 Racks/case	
64.	Follicle Stimulating Hormone from human pituitary, 10ug * ~7,000 IU/mg, *Must have passed trial test by end user	
65.	Freeze dried positive serum brucella ,1 ml	
66.	Gentamicin Solution, *50 mg/ml in deionized water, liquid, sterile-filtered, Bioreagent, suitable for cell culture, *Must have passed trial test by end user	
67.	Gloves, Latex rubber, Disposable, powder free, Large (100's)	
68.	Gloves, Latex rubber, Disposable, powder free, Large (100's)	
69.	Gloves, Latex, powder-free, ambidextrous, food-safe, exceptional durability, Length: 9 1/2, Thickness: 5.5 mil,100pcs/box Size: Small	

70.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food-safe, exceptional durability and puncture resistance, long cuff, 100pcs/box Size: Small	
71.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food-safe, exceptional durability and puncture resistance, long cuff, Size: 100pcs/box - 10 boxes Large - 20 boxes Medium	
72.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food-safe, exceptional durability and puncture resistance, long cuff, Size: 100pcs/box - 5 boxes Medium - 10 boxes Small	
73.	Gloves, Nitrile, powder-free, ambidextrous, length: 9 1/2", thickness: 4 mil, food-safe, exceptional durability and puncture resistance, long cuff, Size: Large, 100pcs/box	
74.	Gloves, Nitrile, powder-free, food-safe, exceptional durability and puncture resistance, 100pcs/box, - 20 boxes Large - 20 boxes Medium - 20 boxes Small	
75.	GLOVES, Vinyl Examination Gloves (Medium)	
76.	GLOVES, Vinyl Examination Gloves (Medium)	
77.	GLOVES, Vinyl Examination Gloves (Small)	
78.	GLOVES, Vinyl Examination Guard (Large)	
79.	GLOVES, Vinyl Examination Guard (Large)	
80.	GLOVES, Vinyl Examination Guard (small)	

81.	Glycerol, ≥99.5% Reagent grade 2.5L	
82.	HEPES, 50g * BioXtra, pH 5.0-6.5 (1 M in H ₂ O), ≥99.5% (titration) Formula: C ₈ H ₁₈ N ₂ O ₄ S Formula Weight: 238.30 g/mol *Must have passed trial test by end user	
83.	HPLC Water 4L HPLC grade	
84.	HPLC Water, 4L, LCMS grade	
85.	Hydrochloric Acid, AR, 37%, 2.5L	
86.	Laboratory Deodorizing Pearls, 100 tablets/container Specifications: <ul style="list-style-type: none"> • Melts without leaving residue • No effect on the disinfecting process of the autoclaving • Compatible with all autoclaves • Biodegradable • Storage: at a temperature of 15-25 °C • Desiccant bag to prevent beads from sticking together • French perfume *Must have passed trial test by end user	
87.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
88.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
89.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
90.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
91.	Laboratory marker, Black Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
92.	Laboratory marker, Blue Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	

93.	Laboratory marker, Blue Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
94.	Laboratory marker, Red Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
95.	Laboratory marker, Red Twin Marker (Fine/Extra Fine), 2 kinds of points at each end, alcohol base ink	
96.	Laboratory Parafilm Length: 125ft x Width:4 inches All-purpose laboratory film Odorless and semi-transparent	
97.	Laboratory Parafilm Length: 125ft x Width:4 inches All-purpose laboratory film Odorless and semi-transparent	
98.	Laboratory Sieve, 3" Dia., No. 20 (850µm) Brass Frame Stainless Mesh, 1" Deep Frame Sieve	
99.	LB Broth 500g	
100.	Lead Ring Weight for 250 ml Erlenmeyer Flask	
101.	Lead Ring Weight for 500 ml Erlenmeyer Flask	
102.	Lye water, 350 ml	
103.	Magnetic stirrer, 40mm	
104.	Magnetic stirrer, 40mm	
105.	Medium 199, 500ml *HEPES Modification with Earle's salts, 25mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile- filtered, suitable for cell culture, *Must have passed trial test by end user	
106.	Methanol, LCMS Grade, 4L	
107.	Micro Centrifuge tube PP, DNase, RNase, Human DNA, ATP & Pyrogen Free, Natural,	

	<p>1.5 ml Outer Diameter (mm): 13mm Height (mm): 41mm 500's/pack Tube: Cylindrical upper and conical bottom Tube cap: Attached Snap Cap with lid open force kgf High purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber & heavy metal. These tubes can be used between -80°C to 121°C & with various organic solvents. These tubes are boil proof. These tubes come with integral snap cap. Frosting on the surface of the tubes makes writing easier. Large moulded-in graduations make identification easy. Can withstand up to 20000 xg RCF*.</p>	
108.	<p>Micro Centrifuge tube PP, DNase, RNase, Human DNA, ATP & Pyrogen Free, Natural, 2 ml Outer Diameter (mm): 13mm Height (mm): 41mm 500's/pack Tube: Cylindrical upper and conical bottom Tube cap: Attached Snap Cap with lid open force kg High purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber & heavy metal. These tubes can be used between -80°C to 121°C & with various organic solvents. These tubes are boil proof. These tubes come with integral snap cap. Frosting on the surface of the tubes makes writing easier. Large moulded-in graduations make identification easy. Can withstand up to 20000 xg RCF*.</p>	
109.	<p>Microcentrifuge tube 0.5ml, Outer diameter 10 mm; Height 31.5 mm; 500's/pack Can withstand up to 20000 xg RCF</p>	
110.	<p>Microcentrifuge tube, PP, 1.5 ml Outer Diameter (mm): 13mm Height (mm):</p>	

	41mm No. Per Case500's/pack can withstand up to 20000 xg RCF	
111.	Microcentrifuge tube, PP, 2 ml Outer Diameter (mm): 13mm Height (mm): 41mm No. Per Case500's/pack can withstand up to 20000 xg RCF	
112.	Microcentrifuge tubes 2mL, conical bottom, 500's	
113.	Microscope Glass Slide 72 pcs/box; clear glass; ground edges Size: 25.4 mm X 7.2mm (1"X 3") 1mm-1.2mm thick	
114.	Microscope slide cover glasses 22x22mm, 100's (box of 10), ready to use, clear for better evaluation of sperm motility	
115.	Microscope Slide, for motility evaluation, 25's/box, slide consists of two chambers (for dual determinations), each with a depth of 20 µm optimal for sperm cells to form in a monolayer, movement is unencumbered, motility can be assessed and counts are made easily.	
116.	MRS AGAR, 500g agar, 12 g/L dipotassium hydrogen phosphate, 2 g/L D(+)-glucose, 20 g/L magnesium sulfate (equivalent to 0.2 g/heptahydrate), 0.1 g/L manganous sulfate monhydrate, 0.05 g/L meat extract, 5 g/L sodium acetate, 5 g/L triammonium citrate, 2 g/L universal peptone, 10 g/L yeast extract, 5 g/L final pH 6.5±0.2 (25 °C)	
117.	MRS BROTH, 500g form: medium granules (dehydrated (DCM)); pH: 5.5-5.9 (30 °C, 50 g/L in H2O, after autoclaving); solubility: 50g/L; bulk density: 620kg/m3; storage temp; 2-8C	
118.	Multi-sample Blood Collection Needle, 100 pcs./box Needle Gauge: 21G x 1.5"	

	*Minimum Shelf Life: at least 24 months from date of delivery	
119.	Needle, Disposable, 25Gx5/8", 100 pc per box	
120.	Needle, Hypodermic ,stainless, 16G x1.5" , 12 needles per case, 12 case per box	
121.	Needle, Hypodermic ,stainless, 16G x1" , 12 needles per case, 12 case per box	
122.	Needle, Hypodermic ,stainless, 16G x1/2" , 12 needles per case, 12 case per box	
123.	Needle, Sterile, nontoxic, non-pyrogenic, 18G x 1 1/2 (1.20 x 38 mm) 100pcs/box	
124.	Orcein , 5g *powder or crystals, biological source: synthetic, solubility: 1M NaOH: 1mg/ml, clear, application: diagnostic assay, hematology, histology; Quality level: 100	
125.	PCR Tubes, 0.2 ml, with attached Flat Caps, 120 strips	
126.	Peptone Water, 500g	
127.	Petri Plates, disposable, 90x15mm,500/box	
128.	Petroleum Ether , AR, 4L	
129.	pH-indicator strips, pH range: 0-14; nonbleeding (100tests/pack)	
130.	Phosphoric Acid Appearance: Transparent Color: White Specific Gravity: ~1.28 pH: ~1.75 Viscosity: Slightly viscous Solubility: Completely soluble Food Contact Surfaces: Non-toxic safe to use for sensitive areas: powerful agent that removes calcium mineral deposits and metal oxides Biodegradable: Environment responsible Economical: Dilutable in water; high performance in removing hard water stain, leaves no residue	

	*Minimum shelf life: 20 - 24 mo. from date of delivery	
131.	Pipette tips long White, no grid, Beveled, universal fit for 1-10 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	
132.	Pipette tips Short White, no grid, Beveled, universal fit for 1-10 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	
133.	Pipette tips Short White, no grid, Beveled, universal fit for 1-10 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	
134.	Pipette tips Yellow, no grid, Beveled, universal fit for 20-200 ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	
135.	Pipette tips, 0.1-10ul Ultra Micro Extra Long Clear Pipet Tips with rack (10rack/box)	
136.	Pipette tips, 200µl, yellow with rack (10rack/box)	
137.	Pipette tips, Yellow Tips 200µl, 1000's	
138.	Pipette tips,10ul Pipette Tip 1000pcs/ bag Product Specifications DESCRIPTION: <ul style="list-style-type: none"> • INLET DIAMETER: 6mm • LENGTH: 32mm • SPECIFICATION: PP, 5 -10ul long pipette tip <ul style="list-style-type: none"> • PACKING: 1000 pcs per bag 	
139.	Pipette Tips Blue 100ul-1000ul, polypropylene tips, nonpyrogenic and RNase-/DNase-free, 1000 tips/pack, should fit existing pipette tip racks	
140.	Pipette Tips, Graduated clear 50ul-200ul, 1000s,	

141.	Polypropylene Microcentrifuge rack with attached cover; waterproof. Can fit 100 microcentrifuge tubes (1.5ml or 2ml). Freezer Safe - can withstand temperature 4C to -80C	
142.	Rappaport-Vassiliadis Salmonella Enrichment Broth, 500g/bot, Appearance: Light yellow to light blue homogeneous free flowing powder; pH: 5.00-5.40; with MSDS/ COA; *Minimum shelf life: 12 mos. from date of delivery	
143.	Red Twin-tip Permanent-type Marker Specification: Alcohol-based ink; Acrylic fibre (Fine) tip; Polyacetal (Extra-fine) tip Tip Diameter: 2.0mm (Fine), 0.8mm (Extra-fine) Width of Stroke: 0.50mm (Fine), 0.40mm (Extra-fine) 10 markers/box	
144.	Rubber Silicon waterproof shoe cover- Durable- 100% high elastic silicon shoe cover materials, rainproof shoe cover, slip-resistant performance, safety and environmental protection, clean and comfortable in mud spattered, washable, portable compact shoe cover- Size: assorted Color: Black or Gray	
145.	Self-Standing Tube, 5ml, with graduation and caps attached	
146.	Sodium DL-Lactate, 100ml *Synthetic, syrup, BioXtra, suitable for mouse embryo cell culture, 60% (w/w), *Must have passed trial test by end user	
147.	Sodium hydroxide Pellets, AR 98% 5kg	
148.	Sodium Hypochlorite Color: Colorless Green Yellow Physical state: Liquid Odor: Chlorine pH: > 12.2 Specific Gravity: 1.14 *Minimum shelf life: 20 - 24 mo. from date of delivery	
149.	Sodium Lauryl Sulphate, 500g	

150.	Sodium Pyruvate, 25g *powder, Bioreagent, suitable for cell culture, suitable for insect cell culture, ≥99% MW: 110.04 g/mol, *Must have passed trial test by end user	
151.	Sulfuric Acid 95-98%, AR Grade, 2.2L	
152.	Surgical needle, 1/2 circle, cutting, 48mm, (1 dozen per pack)	
153.	Surgical needle, 1/2 circle, non-cutting, 48mm, (1 dozen per pack)	
154.	Surgical needle, 3/8 circle, cutting, 48mm, (1 dozen per pack)	
155.	Surgical needle, 3/8 circle, non-cutting, 48mm, (1 dozen per pack)	
156.	Syringe, disposable with needle, 10ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 100pcs/box	
157.	Syringe, disposable with needle, 1ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 100pcs/box	
158.	Syringe, disposable with needle, 20ml, pyrogen and latex free, nontoxic, sterile, lower eccentric tip, easy to open peel pack, 50pcs/box	
159.	Syringe, disposable with needle, 20ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 50pcs/box	
160.	Syringe, disposable with needle, 50ml, pyrogen and latex free, nontoxic, sterile, lower eccentric tip, easy to open peel pack, 50pcs/box	
161.	Syringe, disposable with needle, 50ml, pyrogen and latex free, nontoxic, sterile, lower lock tip, easy to open peel pack, 50pcs/box	
162.	Thermometer, Alcohol, 0-150 degrees Celsius	

163.	Thermometer, pocket size, 5 inches (125 cm) with type 304 stainless steel, with recalibration nut, Black plastic clip case, Range: -10 to 100 degrees Celsius	
164.	Tris Base, Tris (hydroxymethyl) aminomethane, 500g *Must have passed trial test by end user	
165.	Wash bot with long nozzle tip, 250 ml, autoclavable, PP	
166.	Wet tissue disinfecting wipes, 80 wipes per tub	
	<p>OTHER REQUIREMENTS:</p> <p>TRIAL TEST</p> <ul style="list-style-type: none"> • Items to be offered must have been tested and passed trial test by the end user prior to the submission of bids (if required). - Certification duly signed by the end-user should be attached in the Schedule of Requirements/Technical Specifications. <p>SUPPORTING DOCUMENTS</p> <ul style="list-style-type: none"> • Chemicals/reagents awarded to suppliers must be supported by Material Safety Data Sheet (MSDS) during the delivery period. 	

CERTIFICATE OF TRIAL TEST BY END-USER

(attach this form in the Schedule of Requirements/Technical Specifications)

PROJECT: _____

SUPPLIER: _____

I/We hereby certify that the product/s offered has been used and considered acceptable/tested and passed trial test by the end-user.

ITEM NO	QTY	UNIT	ITEM AND DESCRIPTION	ENDUSER	OFFERED BRAND	NAME AND SIGNATURE OF EVALUATOR
10	2	bot	Albumin from bovine serum 5g, *lyophilized powder, essentially fatty acid free, ≥96% (agarose gel electrophoresis) *Must have passed trial test by end user	RPS		
20	30	box	Blood Collection Needle - Multiple Sample Neddle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	BES		
21	2	box	Blood Collection Needle - Multiple Sample Neddle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	LBRAF		
22	8	box	Blood Collection Needle - Multiple Sample Neddle 21G x 1.5" (0.8 x 38 mm) - 100 pcs/box * Minimum shelf life: 18 mos from date of delivery * Must have passed trial test by end user	RPS		
23	30	box	Blood collection tubes (red top), glass, plain, no additives, 5 ml (100's)	BES		

			Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user			
24	3	box	Blood collection tubes (red top), glass, plain, no additives, 5 ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	LBRAF		
26	30	box	Blood collection tubes (violet top), EDTA K2/K3 Glass Purple Tubes, 5ml or 4ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	BES		
27	3	box	Blood collection tubes (violet top), EDTA K2/K3 Glass Purple Tubes, 5ml or 4ml (100's) Material: Glass Label: Paper label Vacuum blood collecting tubes * Minimum Shelf Life: at least 18 months from date of delivery * Must have passed trial test by end user	LBRAF		
34	6	bot	Citric Acid Monohydrate, ACS Reagent $\geq 99.0\%$, 500g *Must have passed trial test by end user	CALF		
39	2	bot	D-(+)- Raffinose Pentahydrate, 1kg *Must have passed trial test by end user	CALF		
64	1	vial	Follicle Stimulating Hormone from human pituitary, 10ug * ~7,000 IU/mg,	RPS		

			*Must have passed trial test by end user			
66	1	bot	Gentamicin Solution, *50 mg/ml in deionized water, liquid, sterile-filtered, Bioreagent, suitable for cell culture, *Must have passed trial test by end user	RPS		
82	1	bot	HEPES, 50g * BioXtra, pH 5.0-6.5 (1 M in H ₂ O), ≥99.5% (titration) Formula: C ₈ H ₁₈ N ₂ O ₄ S Formula Weight: 238.30 g/mol *Must have passed trial test by end user	RPS		
86	3	bot	Laboratory Deodorizing Pearls, 100 tablets/container Specifications: • Melts without leaving residue • No effect on the disinfecting process of the autoclaving • Compatible with all autoclaves • Biodegradable • Storage: at a temperature of 15-25 °C • Desiccant bag to prevent beads from sticking together • French perfume *Must have passed trial test by end user	BES		
105	2	bot	Medium 199, 500ml *HEPES Modification with Earle's salts, 25mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture, *Must have passed trial test by end user	RPS		
146	1	bot	Sodium DL-Lactate, 100ml *Synthetic, syrup, BioXtra, suitable for mouse embryo cell culture, 60% (w/w), *Must have passed trial test by end user	RPS		
150	1	bot	Sodium Pyruvate, 25g *powder, Bioreagent, suitable for	RPS		

			cell culture, suitable for insect cell culture, ≥99% MW: 110.04 g/mol, *Must have passed trial test by end user			
164	6	bot	Tris Base, Tris (hydroxymethyl) aminomethane, 500g *Must have passed trial test by end user	CALF		

Note:

1. All signatories must be the unit head of unit/section/division concerned unless otherwise authorized by the unit head
2. For items with multiple end-users, any one of the end-user's signatures is accepted"

Gabriel Alexis SP. Tubalinal - BES _____
 Edwin C. Atabay- CALF _____
 Lawrence P. Belotindos – LBRAF _____
 Excel Rio S. Maylem - RPS _____

Our company hereby certify that the brand of products offered above are same products/goods with the same labelling and formulation.

Submitted by: _____
Name and signature of Supplier/Bidder: _____
Company Name: _____
Date: _____

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

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

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

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

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

Bidders are encouraged to submit the Technical and Financial Documents in three (3) copies for the following purposes:

1. **Original Copy** - reference of the BAC during the Opening of Bids/Evaluation and to be attached to the payment/voucher of the contractor/supplier
2. **Copy No. 1** - reference of the Technical Working Group for the Post-qualification
3. **Copy No. 2** - sealed copy to be provided to the Commission on Audit after the Opening of Bids

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

TECHNICAL COMPONENT (1st Envelope) please prepare in three (3) copies one original & two (2) duplicate copies (Copy No. 1 and Copy No. 2).

Refer to the illustration attached “Guide in proper sealing and marking of bids”

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

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

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** Original copy of Notarized Bid Securing Declaration; **and**
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) **or A** committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

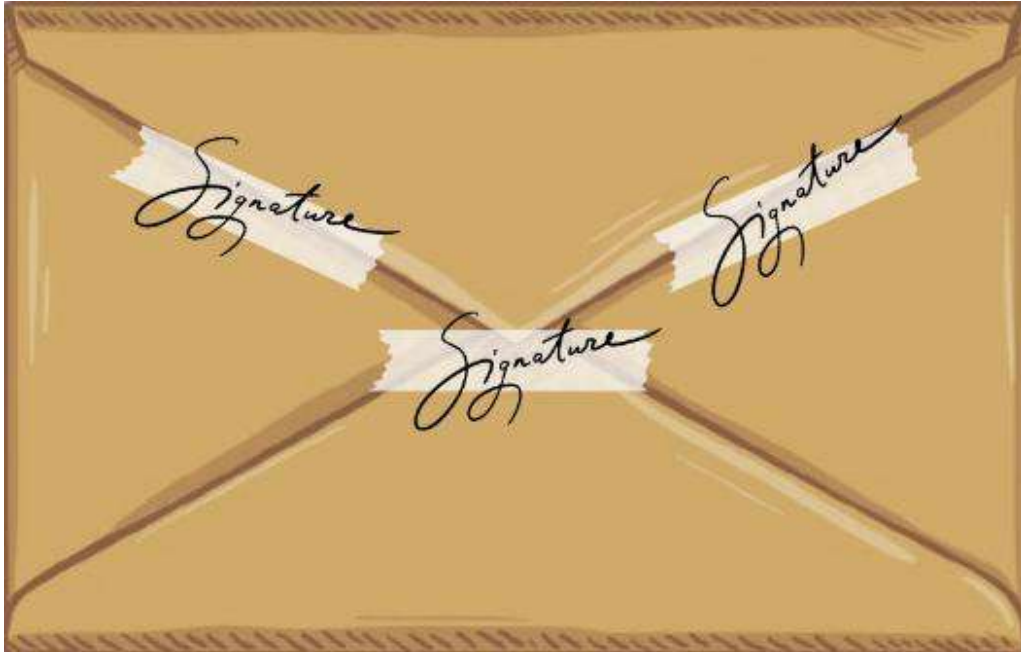
- (i) Original of duly signed and accomplished Financial Bid Form; **and**
- (j) Original of duly signed and accomplished Price Schedule(s).

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

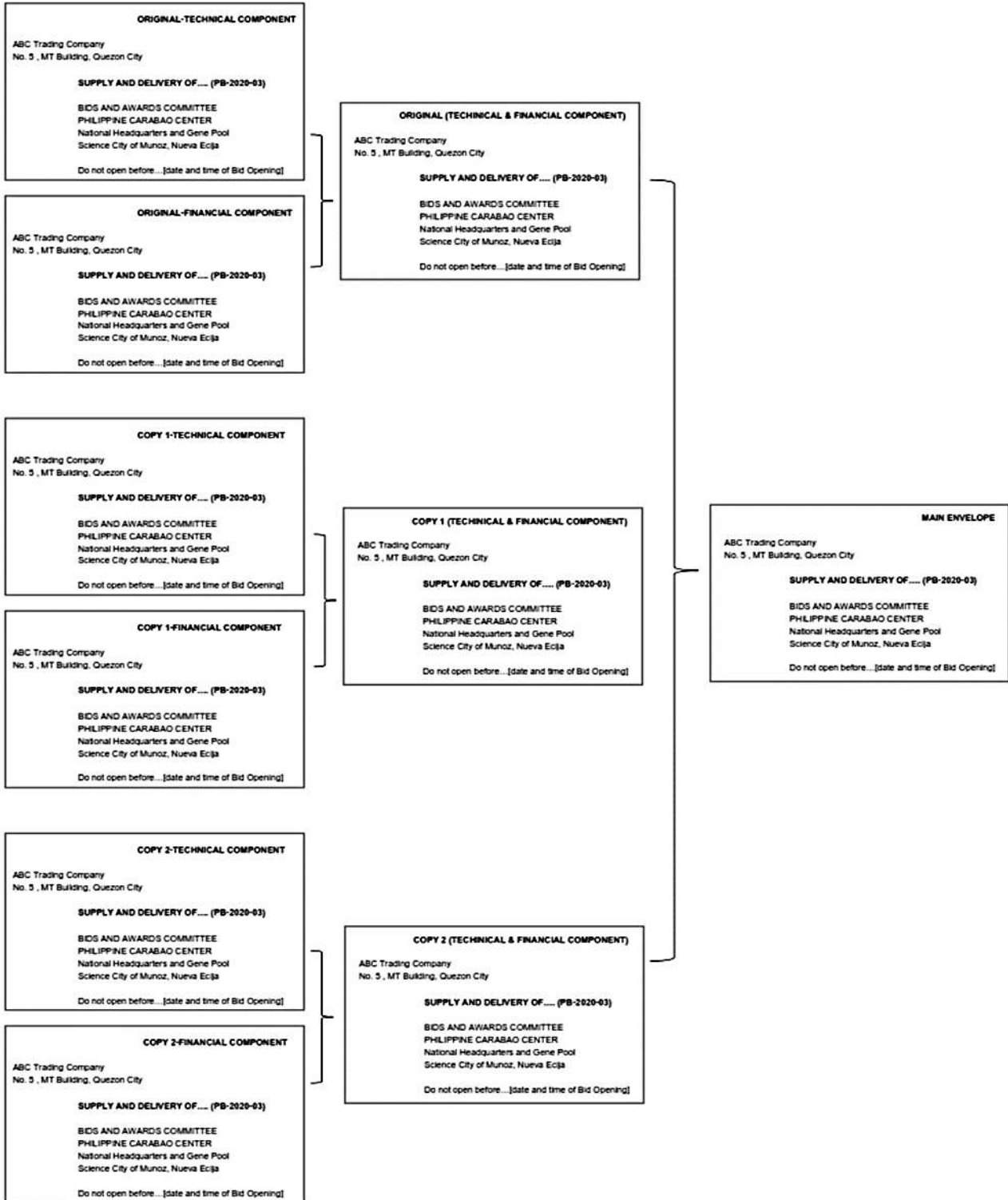
- (k) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (l) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

PROPER SEALING AND MARKING OF BIDS (ALL 10 ENVELOPES)

- Signature should be at the **SEALED FLAP** of the envelope



PROPER SEALING AND MARKING OF BIDS (ALL 10 ENVELOPES)



Other Instruction/s:

FOR GOODS AND INFRASTRUCTURE PROJECTS

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

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

2. The notarized documents particularly the Bid Securing Declaration (BSD) and the Omnibus Sworn Statement (OSS) should have two different Document No. certified by the notary public, as these are two different or separate documents.

All notarized documents should have a dry seal.

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

FOR INFRASTRUCTURE PROJECTS

4. Do not add/delete items in the issued bid form/detailed estimates for infrastructure projects (modification of bid form).
5. Bidders are advised to distribute the discounts offered (if applicable) to the detailed estimates instead in the bid form.
6. The Certificate of Site Inspection should be signed by the PCC Center Director OR his/her authorized representative from the PCC. Prospective bidders may coordinate with the PCC regional centers being the end-user/project implementor. Electronic signature will be allowed for the said certificate.

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, Procurement Agent if engaged, 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, Procurement Agent if engaged, 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, Procurement Agent if engaged, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

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

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

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

Performance Securing Declaration (Revised)

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

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

PERFORMANCE SECURING DECLARATION

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

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

I/We, the undersigned, declare that:

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

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: _____

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 of agent
Amount and Purpose of 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: _____

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

[[urat]

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