

PHILIPPINE BIDDING DOCUMENTS

**Government of the Republic of the Philippines
University of the Philippines Mindanao**

**SUPPLY OF KITS, REAGENTS AND CONSUMABLES OF
THE PHILIPPINE GENOME CENTER MINDANAO
PBM 2021-028**

Date Issued: December 17, 2021

**Sixth Edition
July 2020**

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid



UNIVERSITY OF THE PHILIPPINES MINDANAO

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INVITATION TO BID FOR THE SUPPLY OF KITS, REAGENTS AND CONSUMABLES OF THE PHILIPPINE GENOME CENTER MINDANAO

1. The University of the Philippines Mindanao (UP Mindanao), through the GAA 2021 intends to apply the sum of Thirty Two Million Six Hundred Ninety Four Thousand Eight Hundred Twenty One & 49/100 Pesos [P32,694,821.49] being the ABC to payments under the contract for the Supply of Kits, Reagents and Consumables of the Philippine Genome Center Mindanao [Project identification number- PBM 2021-028]. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening. Below is the list of lots and the ABC corresponding to each lot, namely:

Description	Approved Budget
LOT 1 : Viral RNA Extraction Kit	2,464,000.00
LOT 2: DNA Size Distribution Analysis Kit	202,000.00
LOT 3: DNA Size Selection Beads	184,000.00
LOT 4: Sequencing Test Kit & Reagents	27,214,015.00
LOT 5: Quality Control Assay	179,028.00
LOT 6: Low DNA Retention Tubes	679,178.49
LOT 7: Optical Film & Tubes	656,400.00
LOT 8: Disinfectant Supplies	262,000.00
LOT 9: Other Laboratory Supplies	844,700.00
LOT 10: Laboratory Gown	9,500.00
GRAND TOTAL	32,694,821.49

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

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

3. Prospective Bidders may obtain further information from the UP Mindanao BAC Secretariat and inspect the Bidding Documents at the address given below during office hours Monday-Friday 8:30AM-4:30PM.
4. A complete set of Bidding Documents may be acquired by interested Bidders on December 17, 2021 from the PhilGEPS website and also the UP Mindanao website and from the given address below *during office hours and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount listed below:*

<i>Approved Budget for the Contract</i>	<i>Maximum Cost of Bidding Documents (in Philippine Peso)</i>
<i>500,000 and below</i>	<i>500.00</i>
<i>More than 500,000 up to 1 Million</i>	<i>1,000.00</i>
<i>More than 1 Million up to 5 Million</i>	<i>5,000.00</i>
<i>More than 5 Million up to 10 Million</i>	<i>10,000.00</i>
<i>More than 10 Million up to 50 Million</i>	<i>25,000.00</i>

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

UP Mindanao shall allow the bidder to present its proof of payment for the fees in any of the following: *presented in person, by facsimile, or through electronic means.*

5. UP Mindanao will hold a Pre-Bid Conference on **January 12, 2022 at 9-10AM** through video conferencing or webcasting *via Zoom* which shall be open to prospective bidders.
6. Bids must be duly received by the BAC Secretariat through any of the following:
 - (i) manual submission at the office address indicated below,
 - (ii) online or electronic submission as indicated below, or
 - (iii) both
 on or before **9:00 AM, January 24, 2022**. Late bids shall not be accepted.
7. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.

8. Bid opening shall be on **January 24, 2022 at 9:00 AM** at the Administration Building, UP Mindanao, Mintal, Davao City and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
9. *Please refer to the Supplemental Guidelines for the electronic submission of bids.*
10. UP Mindanao 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. For further information, please refer to:

*The BAC Secretariat
Administration Building
Mintal, Davao City 8022
bacsecretariat.upmindanao@up.edu.ph
Tel 082-293-0863
Website address: see below*
12. You may visit the following websites:

For downloading of Bidding Documents: *www2.upmin.edu.ph and the PhilGEPS website*

For online bid submission: *bacgoods.upmin@up.edu.ph*

December 17, 2021

Prof. VLADIMER B. KOBAYASHI
Chair, BAC for Goods

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, UP Mindanao wishes to receive Bids for the Supply of Kits, Reagents and Consumables of the Philippine Genome Center Mindanao with identification number PBM 2021-028.

The Procurement Project (referred to herein as “Project”) is composed of *ten (10) lots*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for CY 2021 in the amount of Thirty-Two Million Six Hundred Ninety-Four Thousand Eight Hundred Twenty-One & 49/100 Pesos [*P32,694,821.49*].

2.2. The source of funding is:

NGA, the General Appropriations Act or Special Appropriations.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. [Select one, delete other/s]

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

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: [Select either failure or monopoly of bidding based on market research conducted]
 - 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 and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

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

- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the

IB, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

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

11. Documents comprising the Bid: Financial Component

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

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: Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *120 days after the opening of bids*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

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

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:

– One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

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

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause															
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. <i>Laboratory supplies</i> b. completed within five (5) years prior to the deadline for the submission and receipt of bids. 														
7.1	<i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i> Not applicable														
12	The price of the Goods shall be quoted DDP <i>[state place of destination]</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.														
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount equivalent to not less than 2% of the ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount equivalent to not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond. 														
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Description</th> <th style="text-align: center;">Approved Budget</th> </tr> </thead> <tbody> <tr> <td>LOT 1 : Viral RNA Extraction Kit</td> <td style="text-align: right;">2,464,000.00</td> </tr> <tr> <td>LOT 2: DNA Size Distribution Analysis Kit</td> <td style="text-align: right;">202,000.00</td> </tr> <tr> <td>LOT 3: DNA Size Selection Beads</td> <td style="text-align: right;">184,000.00</td> </tr> <tr> <td>LOT 4: Sequencing Test Kit & Reagents</td> <td style="text-align: right;">27,214,015.00</td> </tr> <tr> <td>LOT 5: Quality Control Assay</td> <td style="text-align: right;">179,028.00</td> </tr> <tr> <td>LOT 6: Low DNA Retention Tubes</td> <td style="text-align: right;">679,178.49</td> </tr> </tbody> </table>	Description	Approved Budget	LOT 1 : Viral RNA Extraction Kit	2,464,000.00	LOT 2: DNA Size Distribution Analysis Kit	202,000.00	LOT 3: DNA Size Selection Beads	184,000.00	LOT 4: Sequencing Test Kit & Reagents	27,214,015.00	LOT 5: Quality Control Assay	179,028.00	LOT 6: Low DNA Retention Tubes	679,178.49
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		LOT 10: Laboratory Gown	9,500.00	
		GRAND TOTAL	32,694,821.49	
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i>			
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i>			

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

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

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

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

3. Performance Security

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

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to

the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section 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

Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is Prof. Lyre E. Murao- Program Director, PGC Mindanao.</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

- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- f. *[Specify additional incidental service requirements, as needed.]*

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.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

Select appropriate requirements and delete the rest.

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:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

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

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of *[indicate here the time period specified. If not used indicate a time period of three times the warranty period]*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within *[insert appropriate time period]* months of placing the order.

	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

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

Section VI. Schedule of Requirements

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

Item Number	Description	Quantity	Approved Budget	Delivered, Weeks/Months
	LOT 1 : Viral RNA Extraction Kit		2,464,000.00	Thirty(30) calendar days
1	Viral RNA Extraction Kit	22 kits		
	LOT 2: DNA Size Distribution Analysis Kit		202,000.00	Thirty(30) calendar days
1	DNA Size Distribution Analysis Kit	2 kits		
	LOT 3: DNA Size Selection Beads		184,000.00	Thirty(30) calendar days
1	DNA Size Selection Beads	2 bottles		
	LOT 4: Sequencing Test Kit & Reagents		27,214,015.00	Thirty(30) calendar days
1	SARS-CoV-2 RNA Sequencing Kit	4 kits		
2	PCR Indexes Sets 1-4	28 kits		
3	High-throughput Sequencing Reagent kit	36 kits		
4	Low-throughput sequencing Reagent kit	20 kits		
5	Adapter-ligated DNA control library	3 kits		
6	Hybridization Buffer	2 bottles		
	LOT 5: Quality Control Assay		179,028.00	Thirty(30)calendar days
1	dsDNA Broad Range assay Kit, 500 reactions	2 kits		
2	dsDNA High Sensitivity assay Kit, 500 reactions	2 kits		
3	0.5mL assay tubes	1000 tubes		

	LOT 6: Low DNA Retention Tubes		679,178.49	Thirty calendar days (30)
1	1.5 mL Lo-bind (low retention) tubes	12,750 tubes		
2	5.0 mL Lo-bind (low retention) tubes	12,500 tubes		
	LOT 7: Optical Film & Tubes		656,400.00	Thirty calendar days (30)
1	Optical adhesive film	600 films		
2	Non-optical adhesive film	100 films		
3	1.5 mL microcentrifuge tubes	100,000 tubes		
4	0.2 ml 8-strip tube with 8-strip cap	2 packs		
5	0.2 ml PCR tubes with cap	2 packs		
6	0.2ml 96-well PCR Plates, non-optical, box of 50	1 box		
7	0.2ml 96-well PCR Plates, optical, box of 25	1 box		
8	Filtered pipette tips (1000ul), rack of 10x96 tips	1 cas		
9	Filtered pipette tips (200ul), rack of 10x96 tips	1 cas		
10	Filtered pipette tips (20ul), rack of 10x96 tips	1 cas		
11	Filtered pipette tips (10ul), rack of 10x96 tips	1 cas		
	LOT 8: Disinfectant Supplies		262,000.00	Thirty calendar days (30)
1	Absolute Ethanol	36 Liters		
2	Absolute Ethanol, technical grade	50 gallons		
	LOT 9: Other Laboratory Supplies		844,700.00	Thirty calendar days (30)
1	Garbage bag, large, yellow, pack of 100	80 packs		
2	Garbage bag, large, black, pack of 100	80 packs		
3	Biohazard bag, box of 100 bags	80 packs		

4	Autoclavable bag, pack of 1000	30 packs		
5	Cryoboxes, 100-well	380 pcs		
6	Interfolded towel 3-ply	20 cases		
7	Autoclave tape	20 pcs		
8	Parafilm	10 rolls		
9	Cable tie, 1000 pcs per pack	50 packs		
10	Bleach, 1 L	47 bottles		
	LOT 10: Laboratory Gown		9,500.00	Thirty (30) calendar days
1	Laboratory Gown	19 pcs		
	GRAND TOTAL		32,694,821.49	

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

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

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

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

Sample Clause: Equivalency of Standards and Codes

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

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

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

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

Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>

Technical Specifications

Item	Specification	Statement of Compliance
	General Terms	
	<ol style="list-style-type: none"> 1. The kits, reagents, and consumables must be supplied by an eligible distributor/supplier in the country with an applications specialist and sales representative in the Philippines (only applicable for Lots 1 to 7). 2. Delivery in required/appropriate storage temperature/conditions. 3. Damaged/defective kits and reagents due to manufacturing or transportation conditions within one year from delivery should be replaced by the supplier within 3 months (Lots 1 to 5). 4. Expiration dates for kits and reagents should be at least one year upon delivery. 	<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>

Item	Specification	Statement of Compliance	
	LOT 1: Viral RNA Extraction Kit (22 kits) Delivery period: Thirty (30) calendar days Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City		
	<ul style="list-style-type: none"> ● 250 reactions per kit 		
	<ul style="list-style-type: none"> ● Each kit includes lysis buffer, wash buffer(s), elution buffer lyophilized carrier RNA, spin columns and collection tubes sufficient for 250 reactions 		
	<ul style="list-style-type: none"> ● Validated product for the Illumina COVIDseq sequencing workflow 		
	LOT 2: DNA Size Distribution Analysis Kit (2 kits) Delivery period: Thirty (30) calendar days		

Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	<ul style="list-style-type: none"> For separation, sizing, and quantification of dsDNA 		
	<ul style="list-style-type: none"> For analysis of DNA from 25 to 1,000bp 		
	<ul style="list-style-type: none"> Quantitative range of 0.5-50 ng/ul 		
	<ul style="list-style-type: none"> Each kit includes 25 DNA chips, 1 electrode cleaner, 1 syringe, 3 spin filters, and the following reagents: DNA 1000 Ladder, DNA 1000 Markers 15/1500 bp (2 vials), DNA dye concentrate (1 vial), and DNA Gel Matrix (3 vials) 		
	<ul style="list-style-type: none"> Compatible with Agilent 2100 Bioanalyzer Compatible with Illumina sequencing workflow 		
LOT 3: DNA Size Selection Beads (2 bottles) Delivery period: Thirty (30) calendar days Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	<ul style="list-style-type: none"> 60 ml per bottle 		
	<ul style="list-style-type: none"> Uses the solid phase reversible immobilization bead technology for DNA purification 		
	<ul style="list-style-type: none"> Used in a variety of NGS library prep chemistries 		
	<ul style="list-style-type: none"> Compatible with manual and automated processing 		
	<ul style="list-style-type: none"> High recovery of amplicons > 100 bp 		
	<ul style="list-style-type: none"> Predictable and consistent size selection 		
	<ul style="list-style-type: none"> Compatible with Illumina sequencing workflow 		
LOT 4: Sequencing Test Kit & Reagents Delivery period: Thirty (30) calendar days Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. SARS-CoV-2 RNA Sequencing Kit, (4 kits)		
	<ul style="list-style-type: none"> Good for 3072 reactions/samples Must include reagents for the following steps: cDNA synthesis, target amplification, library preparation and quantification and sequencing proper Includes the following reagents and consumables: <ul style="list-style-type: none"> Tuning beads Stop tagmentation buffer Enrichment reagent, resuspension buffer, elution buffer and tagmentation wash buffer Primer pool 1 and 2 for targeting SARS-CoV-2 (target) and human transcripts (internal control) Elution prime fragment mix Enhanced PCR mix First strand mix PCR mix Reverse transcriptase Tagmentation buffer 		

	<ul style="list-style-type: none"> Positive control consisting of SARS-CoV-2 ssRNA fragments 		
	<ul style="list-style-type: none"> Compatible with the Illumina NextSeq 1000/2000 sequencing platform 		
	2. PCR Indexes Sets 1-4 (28 kits)		
	<ul style="list-style-type: none"> length: 10 base sequence indexes 		
	<ul style="list-style-type: none"> 96-well plate format per set, sets 1-4 with a total of 384 unique indexes 		
	<ul style="list-style-type: none"> Compatible with the Illumina NextSeq 1000/2000 sequencing platform 		
	3. High-throughput Sequencing Reagent kit (36 kits)		
	<ul style="list-style-type: none"> Kitted reagents for 300 cycles of sequencing, plus dual-indexing support (up to 400M single reads). 		
	<ul style="list-style-type: none"> Includes: NextSeq 1000/2000 Reagent Cartridge (300 cycles), NextSeq 1000/2000 P2 Flow Cell, and resuspension buffer with Tween 20 		
	<ul style="list-style-type: none"> Compatible with the Illumina NextSeq 1000/2000 sequencing platform 		
	4. Low-throughput sequencing Reagent kit (20 kits)		
	<ul style="list-style-type: none"> No of cycles: 300 		
	<ul style="list-style-type: none"> Compatible with the Illumina iSeq 100 sequencing platform 		
	<ul style="list-style-type: none"> Can be used for single-read and paired-end sequencing 		
	<ul style="list-style-type: none"> Uses the sequencing by synthesis chemistry 		
	<ul style="list-style-type: none"> Nucleic Acid Type: DNA, RNA 		
	<ul style="list-style-type: none"> Includes: reagent cartridge and flow cell 		
	5. Adapter-ligated DNA control library (3 kits)		
	<ul style="list-style-type: none"> Kitted DNA control for the Illumina sequencing platform 		
	<ul style="list-style-type: none"> Compatible with Single and Paired End reads up to 150 base pairs 		
	<ul style="list-style-type: none"> Derived from PhiX genome 		
	<ul style="list-style-type: none"> 10ul of 10nM template solution per kit 		
	6. Hybridization Buffer (2 bottles)		
	<ul style="list-style-type: none"> Used to dilute denatured libraries and dilute the PhiX control library prior to sequencing 		
	<ul style="list-style-type: none"> Compatible for use with Illumina sequencing workflow 		
LOT 5: Quality Control Assay			
Delivery period: Thirty (30) calendar days			
Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. dsDNA Broad Range assay Kit, 500 reactions (2 kits)		
	<ul style="list-style-type: none"> For double-stranded DNA with detection range of 4 - 1000 ng 		
	<ul style="list-style-type: none"> Each kit contains: <ul style="list-style-type: none"> 1.25 ml assay reagent (200X concentrate in DMSO) 		

	<ul style="list-style-type: none"> - 250 ml dilution buffer - 5 ml dsDNA standard (0 ng/μl in TE buffer) - 5 ml dsDNA standard (100 ng/μl in TE buffer) 		
	<ul style="list-style-type: none"> • Compatible with Qubit 4 Fluorometer 		
	2. dsDNA High Sensitivity assay Kit, 500 reactions (2 kits)		
	<ul style="list-style-type: none"> • For double-stranded DNA with detection range of 0.2 - 100 ng 		
	<ul style="list-style-type: none"> • Each kit contains: <ul style="list-style-type: none"> - 1.25 ml assay reagent (200X concentrate in DMSO) - 250 ml dilution buffer - 5 ml dsDNA standard (0 ng/μl in TE buffer) - 5 ml dsDNA standard (100 ng/μl in TE buffer) 		
	<ul style="list-style-type: none"> • Compatible with Qubit 4 Fluorometer 		
	3. 0.5mL assay tubes, 1,000 tubes		
	<ul style="list-style-type: none"> • For use with Qubit™ Fluorometer 		
	<ul style="list-style-type: none"> • Optical 		
	<ul style="list-style-type: none"> • DNase/RNase free 		
LOT 6: Low DNA Retention Tubes			
Delivery period: Thirty (30) calendar days			
Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. 1.5 mL Lo-bind (low retention) tubes (12,750 tubes)		
	<ul style="list-style-type: none"> • Free from DNA, DNase, RNase, and PCR inhibitors 		
	<ul style="list-style-type: none"> • Lo-bind material 		
	<ul style="list-style-type: none"> • Free of surface coating 		
	<ul style="list-style-type: none"> • Colorless 		
	2. 5.0 mL Lo-bind (low retention) tubes (12,500 tubes)		
	<ul style="list-style-type: none"> • Free from DNA, DNase, RNase, and PCR inhibitors 		
	<ul style="list-style-type: none"> • Lo-bind material 		
	<ul style="list-style-type: none"> • Free of surface coating 		
	<ul style="list-style-type: none"> • Colorless 		
LOT 7: Optical Films & Tubes			
Delivery period: Thirty (30) calendar days			
Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. Optical adhesive film (600 films)		
	<ul style="list-style-type: none"> • Optical 		
	<ul style="list-style-type: none"> • Polyester 		
	<ul style="list-style-type: none"> • DNase/RNase free 		
	<ul style="list-style-type: none"> • Compatible with 96-well plates 		
	<ul style="list-style-type: none"> • Compatible with any brand of RT-PCR Machine 		
	2. Non-optical adhesive film (100 films)		
	<ul style="list-style-type: none"> • Non-Optical 		

	<ul style="list-style-type: none"> • Polyester • DNase/RNase free • Compatible with 96-well plates • Compatible with any brand of RT-PCR Machine 		
	3. 1.5 mL microcentrifuge tubes (100,000 tubes)		
	<ul style="list-style-type: none"> • DNase/RNase free • With easy-to-open flat lid cap • Frosted cap and writing panel on side • With graduations 		
	4. 0.2 ml 8-strip tube with attached caps, pack of 125 strips (2 packs)		
	<ul style="list-style-type: none"> • Must fit any 96-well reaction blocks • Attached ultraclear flat caps for real-time PCR • Free for DNase, RNase, and human DNA 		
	5. 0.2 ml PCR tubes with cap, pack of 1000 (2 packs)		
	<ul style="list-style-type: none"> • Flat caps frosted for easy labeling • Double-locking caps for a stronger seal during cycling and storage • Free of DNase, RNase, and human DNA 		
	6. 0.2ml 96-well PCR Plates, non-optical, box of 50 (1 box)		
	<ul style="list-style-type: none"> • Non-optical • Half skirted • Clear • DNase/RNase free • Must be compatible with Veriti Pro PCR Machine 		
	7. 0.2ml 96-well PCR Plates, optical, box of 25 (1 box)		
	<ul style="list-style-type: none"> • White • Hard-shell • DNase/RNase free • Skirted • Compatible with ABI 96 Real-time PCR System 		
	8. Filtered pipette tips (1000ul), rack of 10*96 tips) (1 case)		
	<ul style="list-style-type: none"> • DNase/RNase free • Must be compatible with any brand of pipettes • Filtered • Sterile 		
	9. Filtered pipette tips (200ul), rack of 10x96 tips (1 case)		

	<ul style="list-style-type: none"> • DNase/RNase free 		
	<ul style="list-style-type: none"> • Must be compatible with any brand of pipettes 		
	<ul style="list-style-type: none"> • Filtered 		
	<ul style="list-style-type: none"> • Sterile 		
	10. Filtered pipette tips (20ul), rack of 10x96 tips (1 case)		
	<ul style="list-style-type: none"> • DNase/RNase free 		
	<ul style="list-style-type: none"> • Must be compatible with any brand of pipettes 		
	<ul style="list-style-type: none"> • Filtered 		
	<ul style="list-style-type: none"> • Sterile 		
	11. Filtered pipette tips (10ul), rack of 10x96 tips (1 case)		
	<ul style="list-style-type: none"> • DNase/RNase free 		
	<ul style="list-style-type: none"> • Must be compatible with any brand of pipettes 		
	<ul style="list-style-type: none"> • Filtered 		
	<ul style="list-style-type: none"> • Sterile 		
LOT 8: Disinfectant Supplies			
Delivery period: Thirty (30) calendar days			
Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. Absolute Ethanol (36 Liters)		
	<ul style="list-style-type: none"> • Molecular Biology grade 		
	<ul style="list-style-type: none"> • ≥95% purity 		
	2. Absolute Ethanol, technical grade (50 gallons)		
	<ul style="list-style-type: none"> • Technical grade 		
LOT 9: Other Laboratory Supplies			
Delivery period: Thirty (30) calendar days			
Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. Garbage bag, large, yellow, pack of 100 (75 packs)		
	<ul style="list-style-type: none"> • Color : yellow 		
	<ul style="list-style-type: none"> • Minimum size : 13 x 13 x 32 in 		
	<ul style="list-style-type: none"> • High-density trash bag 		
	<ul style="list-style-type: none"> • Good quality 		
	<ul style="list-style-type: none"> • Thickness : At least 1 mil (0.001 in) 		
	2. Garbage bag, large, black, pack of 100 (75 packs)		
	<ul style="list-style-type: none"> • Color : black 		
	<ul style="list-style-type: none"> • Minimum size : 13 x 13 x 32 in 		
	<ul style="list-style-type: none"> • High-density trash bag 		

	<ul style="list-style-type: none"> • Good quality • Thickness : At least 1 mil (0.001 in) 		
	3. Biohazard bag, box of 100 bags (75 packs)		
	<ul style="list-style-type: none"> • Red polypropylene • With biohazard warning symbol • at least 584 mm (H) x 483 mm (W) x 0.04 mm (thickness) 		
	4. Autoclavable bag, pack of 1000 (25 packs)		
	<ul style="list-style-type: none"> • Heat-resistant polypropylene bag • Used for sterilization • Clear • Size : 12 x 18 in • Autoclavable 		
	5. Cryoboxes, 100-well (380 pcs)		
	<ul style="list-style-type: none"> • Polycarbonate cryogenic box • Clear • Compatible with 0.5 / 1.5 / 2.0 ml microcentrifuge tubes and cryogenic vials • 100-well • Stable from -196°C to 121°C • With numbered grids for sample identification • With drain holes and air vents 		
	6. Interfolded towel 3-ply (20 cases)		
	<ul style="list-style-type: none"> • Made from 100% virgin pulp • Free from elemental chlorine and artificial whitener • Dermatologist tested • 3-ply 		
	7. Autoclave tape (20 pcs)		
	<ul style="list-style-type: none"> • Autoclave indicator tapes • Change color after the sterilization process • At least width of 19 mm ($\frac{3}{4}$") • At least length of 50 m (165 ft) • Can be used for both dry heat and autoclave steam sterilization 		
	8. Parafilm (10 rolls)		
	<ul style="list-style-type: none"> • Laboratory film roll • Can seal test tubes, beakers, flasks, culture tubes, etc. • Made of a semi-transparent, flexible and waterproof material • Resistant to most acids and alcohols • Gas permeable • Width : 2 in • Length : 250 ft 		
	9. Cable tie, 1000 pcs per pack (50 packs)		
	<ul style="list-style-type: none"> • Nylon cable tie • Minimum length of 6 in 		
	10. Bleach, 1 L (47 bottles)		
	<ul style="list-style-type: none"> • Liquid bleach 		

	<ul style="list-style-type: none"> • 0.12% sodium hypochlorite 		
	<ul style="list-style-type: none"> • Minimum volume of 1 liter 		
LOT 10: Laboratory Gown			
Delivery period: Thirty (30) calendar days			
Delivery: CSM, UP Mindanao Mintal, Tugbok District, Davao City			
	1. Laboratory Gown	19 pcs	
	<ul style="list-style-type: none"> • Long sleeves 		
	<ul style="list-style-type: none"> • White color 		
	<ul style="list-style-type: none"> • Laboratory grade 		
	<ul style="list-style-type: none"> • Oxford/Polyester fabric material 		
	<ul style="list-style-type: none"> • Size: Medium 		

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (e) 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**
- (f) 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**
- (g) 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**
- (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (i) 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

- (j) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**

- (k) 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

- (l) 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

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

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

- (o) *[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.
 (p) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

