PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Government of the Republic of the Philippines

Supply of Kits, Reagents, Consumables, Common Laboratory, and Labeling Supplies of the SARS-COV2 Bio-Surveillance
Project of PGC Mindanao
(PBM 2023-10)

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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



Administration Building, Mintal, Davao City 8022, Philippines T:293-0863 + 63 82 293 0258 E: bacsecretariat.upmindanao@up.edu.ph

INVITATION TO BID FOR THE SUPPLY OF KITS, REAGENTS, CONSUMABLES, COMMON LABORATORY, AND LABELING SUPPLIES OF THE SARS-COV2 BIO-SURVEILLANCE PROJECT OF PGC MINDANAO (PBM 2023-10)

1. The *University of the Philippines Mindanao (UP Mindanao)*, through the UPSA 2022 Trust, intends to apply the sum of Seven Million Three Hundred Twenty-One Thousand Four Hundred Pesos only *[P7,321,400.00]* for the Supply of Kits, Reagents, Consumables, Common Laboratory, and Labeling Supplies of the SARS-COV2 Bio-Surveillance Project of PGC Mindanao (with project identification number PBM 2023-10) being the total ABC to payments under the contracts for the following:

Lot Number	Description	Approved Budget for the Contract
1	Alcohol	750,000.00
2	Other Molecular Biology Consumables	545,000.00
3	Common Laboratory and Labeling Supplies	911,900.00
4	Sequencing Kit	3,595,500.00
5	PCR Kit	140,000.00
6	High Fidelity PCR Kit	84,000.00
7	DNA Enrichment Kit	415,000.00
8	Manual Total Nucleic Acid Extraction Kit	270,000.00
9	Automated Nucleic Acid Extraction Kit	300,000.00
10	Bioanalyzer Kit	250,000.00
11	dsDNA BR assay kit	60,000.00
	TOTAL	7,321,400.00

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

- 2. The *University of the Philippines Mindanao (UP Mindanao)* now invites bids for the above Procurement Project. Delivery of the Goods is required sixty (60) calendar days from receipt of Notice to Proceed (NTP). Bidders should have completed, within *five* (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 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 the *University of the Philippines Mindanao (UP Mindanao)* and inspect the Bidding Documents at the address given below during *office hours Monday-Friday 8:00AM-5:00PM*.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders starting April 3, 2023 from the given address and website(s) 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:*

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

The Procuring Entity 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.

- 6. The *University of the Philippines Mindanao (UP Mindanao)* will hold a Pre-Bid Conference on **April 11, 2023 at 1:00PM** through video conferencing or webcasting *via Zoom* which shall be open to prospective bidders. Bidders are requested to pre-register for the online meeting through this link: https://forms.gle/454SBHtLazJCEWFD9
- 7. Bids must be duly received by the BAC Secretariat on or before **April 24, 2023 at 9:00AM**. Late bids shall not be accepted.

<u>Manual submission</u> to the office address indicated below will be allowed: The BAC Secretariat G/F Administration Building, UP Mindanao Mintal, Davao City 8022

<u>Electronic submission</u> to the official email address of the BAC is also allowed. Bidders are advised to follow the attached Guidelines on Electronic Bid Submission.

- 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 <u>April 24, 2023 at 9:00AM</u> at the Conference Room, 2F Administration Building, UP Mindanao, Mintal, Davao City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity either in person or online via Zoom.

- 10. Bidders are requested to submit two (2) copies of their bids in addition to the original set of bidding documents. For electronic submission, bidders must submit the printed copies during the post qualification.
- 11. The *University of the Philippines Mindanao (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.
- 12. For further information, please contact:

The BAC Secretariat bacsecretariat.upmindanao@up.edu.ph

13. You may visit the following websites:

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

April 3, 2023

(SGD)Prof. CLETO L. NAÑOLA JR, PhD 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, Consumables, Common Laboratory, and Labeling Supplies of the SARS-COV2 Bio-Surveillance Project of PGC Mindanao (with project identification number PBM 2023-10).

The Procurement Project (referred to herein as "Project") is composed of eleven (11) 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:

UPSA 2022 Trust in the amount of P7,321,400.00.

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. 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.
- 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: Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time 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, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
 - b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

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

currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing 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 calendar days from the 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 BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

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

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	For this purpose, contracts similar to the Project shall be:				
5.5	For this purpose, contracts similar to the Project shall be:				
		a. Supply and/or Delivery of Laboratory Equipment and / or Laboratory Supplies – Kits, Reagents and Consumables.			
	· -	eted within five (5) years prior to the deareipt of bids.	dline for the submission		
7.1	Not applicable				
12		he Goods shall be quoted DDP [Davao Commercial Terms (INCOTERMS) for the			
14.1	a. The an in cash letter o	ne bid security shall be in the form of a Bid Securing Declaration, or any of the llowing forms and amounts: a. The amount of not less than <i>two percent (2%) of ABC</i> , if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <i>five percent (5%) of ABC</i>] if bid security is in Surety Bond.			
19.3	Eleven (11) lots with an approved budget for the contract (ABC) for e indicated below:				
	Lot Number	Description	Approved Budget for the Contract		
	1	Alcohol	750,000.00		
	2	Other Molecular Biology Consumables	545,000.00		
	3	Common Laboratory and Labeling Supplies	911,900.00		
	4	Sequencing Kit	3,595,500.00		
	5	PCR Kit	140,000.00		
	6	High Fidelity PCR Kit	84,000.00		
	7	DNA Enrichment Kit	415,000.00		
	8	Manual Total Nucleic Acid Extraction Kit	270,000.00		
	9	Automated Nucleic Acid Extraction Kit	300,000.00		
	10	Bioanalyzer Kit	250,000.00		
	11	dsDNA BR assay kit	60,000.00		
		TOTAL	7,321,400.00		
			. ,- , , , , , , , , , , , , , , , , , ,		
20.2	[List here any law requiring	licenses and permits relevant to the Proje it.]	ct and the correspondi		

21.2	[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]
	required by existing taws and/or the Procuring Entity.]

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**.

3. Performance Security

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

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section IV** (**Technical Specifications**) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Special Conditions of Contract

aaa	Special Conditions of Contract
GCC Clause	
1	[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:]
	Delivery and Documents –
	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:
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS."
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered [indicate place of destination]. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is Project Leader: Prof. Joel Hassan G. Tolentino .
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: Select appropriate requirements and delete the rest.
	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.

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - 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 cost 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.

Packaging -

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.

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.

The outer packaging must be clearly marked on at least four (4) sides as follows:

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

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.

Transportation –

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.

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.

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. 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. **Intellectual Property Rights –** 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. "The terms of payment shall be as follows: upon full delivery and acceptance of goods and services." The inspections and tests that will be conducted are: [Indicate the applicable

2.2

4

inspections and tests]

Section VI. Schedule of Requirements

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

Lot Number	Item Number and Description	Quantity	Approved Budget	Delivered, Weeks/Months
Lot 1	Alcohol		750,000.00	Sixty (60) calendar days
	Absolute Ethanol, Molecular grade	70 bottles		
	2. Absolute Ethanol, ACS	5 bottles		
	3. Ethanol, TECH GRADE	5 carboys		
	4. Ethanol, cby	30 carboys		
Lot 2	Other Molecular Biology Consumables		545,000.00	Sixty (60) calendar days
	1. Gel Stain, vial	10 vials		
	2. Gel loading dye	20 vials		
	3. 50bp DNA ladder, vial	5 vials		
	4. 100bp DNA ladder, vial	5 vials		
	5. Agarose Powder, 100g	10 bottles		
	Tris-Borate-EDTA electrophoresis buffer	10 bottles		
	7. Nuclease Free Water	10 bottles		
	8. RNAse surface decontaminant	5 bottles		
Lot 3	Common Laboratory and Labeling Supplies		911,900.00	Sixty (60) calendar days
	1. Garbage bag, large, black, pack of 100	40 packs		

10 packs
5 boxes
15 pack
3000 packs
10 rolls
10 rolls
50 packs
5 rolls
30 pcs
50 pcs
30 gal
50 pcs
5 kits
5 rolls
200 pcs
10 pcs
10 kits
20 pcs
20 pcs
5 pcs

	22. Adapter	50 pcs		
	23. Marker Pens	50 pcs		
	24. Continuous Length Paper tape	20 rolls		
	25. Plastic storage containers with lid	12 pcs		
Lot 4	Sequencing Kit		3,595,500.00	Sixty (60) calendar days
	Enhanced Sequencing Pack	1 pack		
	2. Hot Start Taq 2x Master Mix	3 sets		
	3. Beads	5 bottles		
	4. Ligation Sequencing Kit	1 kit		
	5. Flow Cell Priming Kit	1 kit		
	6. Barcodes 1-12	1 set		
	7. Barcodes 13-24	1 set		
	8. Flow Cell	1 kit		
	9. Flow Cell Wash Kit	1 kit		
	10. Customized Primers	10,000 bases		
	11. Companion Module	1 kit		
	12. DNA Repair Mix	1 kit		
	13. End Repair/dA-Tailing Module	1 kit		
	14. Ligase Master Mix	1 kit		
	15. Quick Ligation Module	1 kit		
	16. Quick Ligation Reaction Buffer	1 kit		
			<u> </u>	

	17. 2x PCR Master	1 kit		
	DNA Amplification			
Lot 5	PCR Kit	20 kits	140,000.00	Sixty (60) calendar days
Lot 6	High Fidelity PCR Kit	2 kits	84,000.00	Sixty (60) calendar days
Lot 7	DNA Enrichment Kit	5 kits	415,000.00	Sixty (60) calendar days
	Extraction Kit			
Lot 8	Manual Total Nucleic Acid Extraction Kit	3 kits	270,000.00	Sixty (60) calendar days
Lot 9	Automated Nucleic Acid Extraction Kit	5 kits	300,000.00	Sixty (60) calendar days
	Quality Control			
Lot 10	Bioanalyzer Kit	1 kit	250,000.00	Sixty (60) calendar days
Lot 11	dsDNA BR assay kit	3 kits	60,000.00	Sixty (60) calendar days

Please refer to the Technical Specifications for more details.

Section VII. Technical Specifications

Technical Specifications

Item	Specification	Statement of Compliance
Item	General terms for all lots 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 for manufacturer's support and after-sales support. 2. Delivery in required/appropriate storage temperature/conditions. 3. Damaged/defective kits and reagents due to manufacturing or transportation conditions upon checking during delivery should be replaced by the supplier within 3 months. 4. Expiration dates for kits, reagents and consumables should be at least one year upon delivery (for Lots 1 and 2). 5. Must provide Certificate of Analysis/Conformance and Material Safety Data Sheets upon delivery.	[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.]

Item	Specification	Statement of Compliance
LOT 1:	Alcohol	
	period: Sixty (60) calendar days	
	: CSM, UP Mindanao Mintal, Tugbok District, Davao City	
Expiration	on dates for kits, reagents and consumables should be at least one	
year upo	n delivery	
	1. Absolute Ethanol, Molecular grade (70 bottles)	
	• Specifications:	
	 Molecular biology grade 	
	○ ≥95% purity	
	o Volume: 1L	
	o Amber Bottle	
	2. Absolute Ethanol, ACS (5 bottles)	
	• Specifications:	
	 Analytical grade 	
	o Volume: 2.5L	
	3. Ethanol, TECH GRADE (5 carboys)	
	• Specifications:	
	0 95%	
	 Technical grade 	
	o Volume: 20 L	
	Inclusions:	
	Manual Plastic Pump	
	4. Ethanol, cby (30 carboys)	
	• Specifications:	
	o 70 %	
	o Volume: 20 L	
LOT 2:	Other Molecular Biology Consumables	
	period: Sixty (60) calendar days	
	: CSM, UP Mindanao Mintal, Tugbok District, Davao City	
•	on dates for kits, reagents and consumables should be at least one	
year upo	n delivery	
	1. Gel Stain, vial (10 vials)	
	• Specifications:	
	Fluorescent nucleic acid dye	
	o Gel Red	
	○ 0.5 mL	
	o 10,000X in Water	
	2. Gel loading, vial (20 vials)	
	• Specifications:	
	o 6x	
	Bromophenol Blue Dye	
	Ultra-pure grade	
	3. 50bp DNA ladder, vial (5 vials)	
	• Specifications:	
	With dye	

	o Vial	
4	100bp DNA ladder, vial (5 vials)	
•	Specifications:	
	With dye	
	o Vial	
5.	Agarose Powder, 100g (10 bottles)	
•		
	Molecular Grade	
	o 100g/bottle	
6.	Tris-Borate-EDTA electrophoresis buffer (10 bottles)	
•	Specifications:	
	Molecular Grade	
	○ 50x	
	o Volume: 1 L	
7.	Nuclease free water (10 bottles)	
•	Specifications:	
	Molecular Biology Grade	
	 DNase/RNase free 	
	o not DEPC-Treated	
	o Sterile	
	O Volume: 500 ml or in lesser volume provided that	
	the total volume is complied	
8.	,	
•	Specifications:	
	o 500 ml or in lesser volume provided that the total	
	volume is complied	
	With spray	
I .	on Laboratory and Labeling supplies	
• •	l: Sixty (60) calendar days	
Delivery: CSM	, UP Mindanao Mintal, Tugbok District, Davao City	
1.	Garbage bag (40 packs)	
•	Specifications:	
	o pack of 100	
	o color: black	
	 high density trash bags 	
	o good quality	
	o thick	
	o large size	
2.	8/8/1/1	
•	2001100010120	
	o pack of 100	
	o color: yellow	
	o high density trash bags	
	o good quality; with biohazard symbol;	
	autoclavable	
	o thick	
	o large size	
3.	8 / 8 /	
•	Specifications:	

0	box of 1000			
0	red polypropylene			
0	with biohazard warning symbol			
0	at least 584 mm (H) x 483 mm (W) x 0.04 mm			
	(thickness)			
	lavable bags (15 packs)			
	fications:			
0	pack of 1000			
0	Heat resistant polypropylene (PP) bag			
0	For sterilization			
0	Clear			
0	Sizes: 6 X12 in and 11 x 19 in			
	Autoclavable			
	5. Interfolded towels (3000 packs)			
Specif				
	Made from 100% virgin pulp			
0	Free from elemental chlorine and artificial			
	whitener			
	3-ply			
	Dermatologically tested			
	nal tape (10 rolls)			
	autoclave indicator tapes changes color when done with the sterilization			
0	process			
0	width: 19 mm (³ / ₄ ")			
	length: 50 m (165 ft)			
	can be used for both dry heat and autoclave steam			
	sterilization			
7. Parafi	ilm (10 rolls)			
	ications:			
	Parafilm M roll			
0	Can seal test tubes, beakers, flasks, culture tubes,			
	etc.			
0	Made of a semi-transparent, flexible and			
	waterproof material			
0	Resistant to most acids and alcohols yet is gas			
	permeable			
0	250 feet length			
0	2-inches width			
	ripes (50 packs)			
	ications:			
	Lint free tissue paper			
9. Aluminum Foil (5 rolls)				
Specif	fications:			
0	Size: 12 x 300 m			
	d Hand Soap (30 pcs)			
Specif	fications:			
0	1L			

 With soap dispenser 	
11. Liquid Detergent (50 pcs)	
• Specifications:	
o 1 gal	
12. Bleach (30 gal)	
Specifications:	
o 1 Gal	
Liquid bleach	
o 0.12% sodium hypochlorite	
13. Spray bottle (50 pcs)	
Specifications:	
o 200mL capacity	
O White	
14. First Aid Kit (5 kits)	
• Inclusions:	
Antiseptic towelettes	
Alcohol prep pads	
Povidone-Iodine prep pads	
Sting relief pads	
Cotton balls	
Instant cold compress	
First Aid Guide	
Adhesive bandages	
Butterfly closure bandages	
Nitrile gloves	
O GKB 400 box	
Wound closure strips	
Gauze rolls	
• Gauze folis • Eye pads	
Sterile Gauze Pads	
- C () 1' 1' 1'	
 Cotton tip applicators Adhesive tape roll 	
Tongue depressor	
Triangular bandage	
Thangular bandage Tweezers	
Metal Scissors	
15. Packaging Tape, roll (5 rolls)	
• Specifications:	
o clear	
16. Cryoboxes (200 pcs)	
• Specifications:	
o 100-well	
o polycarbonate cryogenic box	
o clear	
o compatible with 1.5 ml microcentrifuge tubes and cryogenic vials	
11.6 10.000 10.100	
 stable from -196°C to 121°C with numbered grids for sample identification 	
 with drain holes and air vents 	

17 I D	(10)	
17. Ice Box		
	cations:	
	Cooler	
	Capacity: 5L (5 units), 10L (2 unit), 15L (2 unit),	
	20L (1 unit)	
18. Spill K		
	cations:	
0	5 sets Universal Spill Kit (OSHA Compliant)	
	Spill kit absorbent pads for oil and chemical (5	
	gallons)	
0	10 pcs absorbent pads	
0	2 pcs absorbent booms	
0	1 pc eye goggles	
0	1 pair nitrile gloves	
0	1 pc instruction set	
0	1 pc disposable bag	
0	1 plastic box container	
0	5 sets Biological Spill Kit	
	Concentrated disinfectant (Bleach)	
0	10 pcs absorbent pads	
	Bucket for diluting disinfectant	
	Biohazard/Autoclavable bags	
	Sharps container	
	PPE (gloves, goggles)	
	Forceps/tongs	
	onic hygrometer (20 pcs)	
	cations:	
_	Displays temperature and humidity	
	Face icons	
	Standalone or hanging thermo hygrometer	
	Displays maximum/minimum temperature and	
	relative humidity	
	Can be set to °C/°F	
	Fold-out stand and hook for wall fastening	
	atory timer with batteries (20 pcs)	
	fic Calculator with batteries (5 pcs)	
	cations:	
	Digital	
	With spare battery	
22. Adapte		
	cations:	
	Universal socket adapter plug outlet	
	r pens (50 pcs)	
	cations:	
	Ultra-fine tip permanent marker (25 pcs)	
	Fine whiteboard marker (25 pcs)	
	Black, blue colors	
Inclusi		
0	Whiteboard eraser (6 pcs)	

			T
_		4. Continuous Length Paper tape (20 pcs)	
	•	Specifications:	
		o White	
		o 2.0 in x 100 ft (50 mm x 30.4 m)	
		 Compatible with Brother QL-700 label printer 	
	25	5. Plastic storage containers with lid (12 pcs)	
	•	Specifications:	
		○ 70 L capacity	
		o White	
*Lot 4: S			
• .	-	: Sixty (60) calendar days	
Delivery:		, UP Mindanao Mintal, Tugbok District, Davao City	T
	1.	Enhanced Sequencing Pack (1 Pack)	
	•	Specifications:	
	Wa	ash Kit, 6 rxns (3 kits)	
		Control Expansion, 6 rxns (1 kit)	
		Flow Cell (9 kits)	
		Ligation Sequencing Kit 6 rxns (1 kit)	
		Barcoding Kit 1-24, 6 rxns (6 kits)	
		Sequencing Auxiliary Vials, 12 rxns (3 kits)	
	RA	AP Top-Up Kit (3 kits)	
	2.	Hot Start Taq 2x Master Mix (3 Sets)	
	•	Specifications:	
		100 rxns	
	3.	Beads (5 Bottles)	
	•	Specifications:	
		50mL	
	4.	Ligation Sequencing Kit (1 kit)	
	•	Specifications:	
		DNA CS (DCS), 50 uL, 1 Vial	
		Adapter Mix (AMX), 40 uL, 1 vial	
		Ligation Buffer (LNB), 200 uL, 1 vial	
		Long Fragment Buffer (LFB), 1,800 uL, 2 vials	
		Short Fragment Buffer (SFB), 1,800 uL, 2 vials	
		Sequencing Buffer (SQB), 300 uL, 2 vials	
		Elution Buffer (EB), 200 uL, 1 vial	
		Loading Beads (LB), 360 uL, 1 vial;	
		Sequencing Tether (SQT), 10 uL, 1 vial	
	5.	1	
		Specifications:	
		Flush Buffer (FB), 1, 170 uL, 6 vials	
		Flush Tether (FLT), 200 uL, 1 vial	
	6		
	6.	Specifications:	
	•	-	
		Unique barcodes	
		Native Barcode 01-12, 20 uL/vial, 12 vials	
		Adapter Mix II, 40 uL, 1 vial	
	7.	Barcodes 13-24 (1 set)	

G 100 (1	
• Specifications:	
Unique barcodes	
Native Barcode 13-24, 20 uL/vial, 12 vials	
Adapter Mix II, 40 uL, 1 vial	
8. Flow Cell (1 kit)	
• Specifications:	
Compatible for MinION machine	
9. Flow Cell Wash Kit (1 kit)	
• Specifications:	
Compatible with MinION Flow Cell	
10. Customized primers (10,000 bases)	
• Specifications:	
C2Q concentration: 0.5M	
33 Forward Primer Sequence	
33 Reverse Primer Sequence	
11. Companion Module (1 kit)	
Specifications:	
for Oxford Nanopore Technologies Ligation Sequencing	
24 rxns	
12. DNA Repair Mix (1 Kit)	
• Specifications:	
24 rxns	
13. End Repair/dA-Tailing Module (1 Kit)	
• Specifications:	
24 rxns	
14. Ligase Master Mix (1 Kit)	
• Specifications:	
50 rxns	
15. Quick Ligation Module (1 Kit)	
• Specifications:	
20 rxns	
16. Quick Ligation Reaction Buffer (1 Kit)	
• Specifications:	
(5X); 2 ml	
17. 2X PCR master (1 kit)	
• Specifications:	
with hot-start, high-fidelity polymerase enzyme	
Amplification of products up to 30 kb (human genomic DNA), 40	
kb (lambda DNA), or 13 .5 kb (human cDNA)	
Fast PCR extension (5 sec/kb)	
Antibody-mediated hot-start formulation	
High tolerance for GC-rich templates as well as the presence of	
excess nucleic acid templates	
Suitable for use in conjunction with blunt-ended cloning	
systems	
*Validation of kits within 3 months. If found defective, the kits must be	replaced within 3
months.	
DNA Amplification	

Dalissams	amiadi Cireter ((O) colondon dovis	T
• •	• '	60) calendar days	
-		danao Mintal, Tugbok District, Davao City	
Lot 5		Xit (20 kits)	
		ications:	
	0	100 reactions/kit	
		PreMix 2x Taq Solution of dNTPs and MgCl2	
_		NFW	
Lot 6		Fidelity PCR Kit (2 kits)	
		ications:	
	0	200 reactions/kit	
	0	2x ready mix of HIFI hotstart DNA polymerase,	
		dNTPs, MgCl2 and stabilizers	
	0	NFW	
Lot 7		Enrichment Kit (5 kits)	
	Specifi	ications:	
	0	24 reactions/kit	
		MBD2-Fc Protein	
	0	Bind/wash buffer (5x)	
	0	16s rRNA Universal Gene Bacterial Control	
		Primers (20 uM each, supplied as a mix)	
	0	RPL30 Human DNA Control Primers (20 uM	
		each, supplied as a mix)	
Extraction	n Kit		
• •	• ,	60) calendar days	
Delivery:	CSM, UP Min	danao Mintal, Tugbok District, Davao City	
Lot 8		al Total Nucleic Acid Extraction (3 kits)	
	• Specifi	ications:	
	0	For RNA and DNA extraction	
	0	Manual extraction kit	
	0	For swab samples, saliva, tissue, blood, etc.	
	0	250 reactions/kit	
	0	Silica Technology	
	0	250 colorless spin columns in 2 ml tube	
	0	500 pcs 2 ml collection tube	
	0	2 Lysis Buffer (50 ml, and 2 x 33 ml)	
	0	Wash buffer 1 concentrate (98 ml)	
	0	Wash buffer 2 concentrate (66 ml)	
	0	Elution buffer (2 x 60 ml)	
	0	Proteinase K	
	0	Quick Start Protocol	
Lot 9	• Autom	nated Nucleic Acid Extraction Kit (5 kits)	
		ications:	
	 Specifi 		
	• Specifi	For RNA and DNA extraction	
	0	Automated extraction kit	
	0	Automated extraction kit For swab samples, saliva, tissue, blood, etc.	
	0 0 0	Automated extraction kit For swab samples, saliva, tissue, blood, etc. 50 reactions/kit	
	0 0 0 0	Automated extraction kit For swab samples, saliva, tissue, blood, etc. 50 reactions/kit Lysis buffer	
	0 0 0	Automated extraction kit For swab samples, saliva, tissue, blood, etc. 50 reactions/kit	

		1
	 Compatible with KingFisher Duo Prime Machine 	
Quality	Control Kit	
Delivery	period: Sixty (60) calendar days	
Delivery	: CSM, UP Mindanao Mintal, Tugbok District, Davao City	
Lot 10	Bioanalyzer Kit (1 kit)	
	• Specifications:	
	o Sizing Range: 100 - 1000bp	
	○ Sizing Accuracy: <u>+</u> 10%	
	 Sizing Reproducibility: 5% CV 	
	 Quantitation Accuracy: 20% 	
	 Quantitative Range: 0.5-50ng/uL 	
	 Analysis Time: 35 mins 	
	Samples per chip: 12	
	 Sample Volume: 1 uL 	
	 Kits Stability: 4 months 	
	Kit Size: 300 samples/kit	
Lot 11	• dsDNA BR assay kit (3 kits)	
	• Specifications:	
	o 500 reactions	

Signature of Representative:	 _
Name of Representative:	 _
Position:	 _
Company:	 _
Address:	 _
Tel No. or Email Address:	 _
	-

Section VIII. Checklist of Technical and Financial Documents

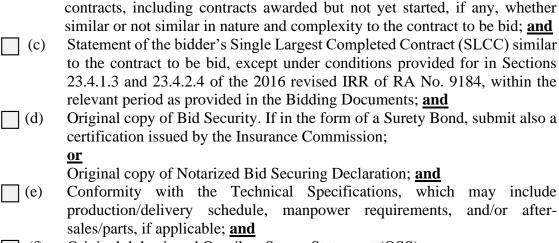
Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Legal Documents

Technical Documents

Class "A" Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR; Statement of the prospective bidder of all its ongoing government and private



Original duly signed Omnibus Sworn Statement (OSS); (f)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

\Box (g)	The prospective bidder's computation of Net Financial Contracting Capa	acity
	(NFCC);	

or

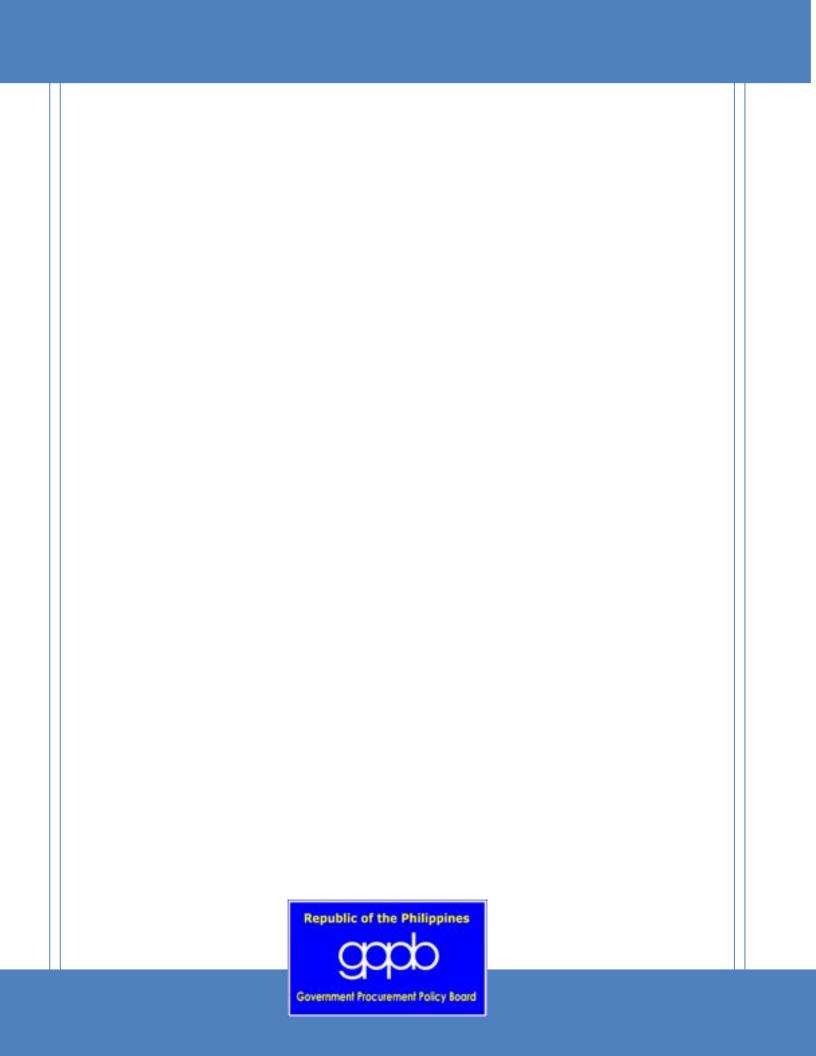
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

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

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other do	cumentary requirements under RA No. 9184 (as applicable)
(i)	[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
(j)	Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
II. FINANC	CIAL COMPONENT ENVELOPE
(a) (b)	Original of duly signed and accomplished Financial Bid Form; and Original of duly signed and accomplished Price Schedule(s).



STANDARD FORMS

- 1. Bid Form
- 2. Bid Securing Declaration Form
- 3. Omnibus Sworn Statement (Revised)
- 4. Price Schedule

(Note: Please do not delete any of the mandatory provisions in the standard forms.)

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] [Lot No. and description of the Goods] in conformity with the said PBDs for the sum of [total Bid amount in words and figures] or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

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

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

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

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

(if none, state "None")]
Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.
We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may
receive.
We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.
The undersigned is authorized to submit the bid on behalf of [name of the bidder] as evidenced by the attached [state the written authority].
We acknowledge that failure to sign each and every page of this Bid Form , including the attached Schedule of Prices, shall be a ground for the rejection of our bid.
Name:
Legal capacity:
Signature:
Duly authorized to sign the Bid for and behalf of:
Date:

Bid Securing Declaration Form

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

REPUBLIC OF THE PHILIPPINE	S)
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;
 - I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and
 - (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

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, submitthe 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

<u>controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;</u>

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

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

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I I	nave 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]

Contract Agreement Form for the Procurement of Goods (Revised)

[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT made the_	_day of	20	_between	[name	of
PROCURING ENTITY] of the Philippine	es (hereina	after called "t	he Entity") of	the one par	tand
[name of Supplier] of [city and country o	f Supplier] (hereinafte	r called "the	Supplier") o	f the
other part;					

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures in specified currency] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:
 - i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements;
 - ii. Technical Specifications;
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
 - ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial

Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- iii. Performance Security;
- iv. Notice of Award of Contract; and the Bidder's conforme thereto; and
- v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.
- 3. In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.
- 4. The [Name of the procuring entity] agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

for:

[Insert Name of Supplier]

Acknowledgment

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

Price Schedule for Goods Offered from Abroad

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

Name (of Bidder			Project ID No Page of						
1	2	3	4	5	6	7	8	9		
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (Specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)		
egal (Capacity:									

Duly authorized to sign the Bid for and behalf of:

Price Schedule for Goods Offered from Within the Philippines

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

For Goods Offered from Within the Philippines

Name of Bidder		Project ID No	F	Page of
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1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportati on 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)
	Lot 1: Alcohol								
1	Absolute Ethanol, Molecular grade Specifications:		70 bottles						
2	Absolute Ethanol, ACS Specifications: • Analytical grade • Volume: 2.5L		5 bottles						
3	Ethanol, TECH GRADE		5 carboys						

	Specifications: 95% Technical grade Volume: 20 L				
4	Specifications: • 70% • Volume: 20 L	30 carboys			
	Lot 2: Other Molecular Biology Consumables				
1	Gel Stain, vial Specifications: • Fluorescent nucleic acid dye • Gel red	10 vials			
2	Gel loading dye Specifications:	20 vials			
3	50bp DNA ladder, vial Specifications: • Vial • With dye	5 vials			

4	100bp DNA ladder, vial	5 vials			
	Specifications:				
	Vial With dye				
5	Agarose Powder, 100g	10 bottles			
	Specifications:				
	Molecular Grade100g/bottle				
6	Tris-Borate-EDTA electrophoresis buffer	10 bottles			
	Specifications:				
	Molecular Grade50xVolume: 1 L				
7	Nuclease Free Water	10 bottles			
	Specifications:				
	 Molecular Biology Grade DNAse/RNAse free Not DEPC-treated Sterile 				
	Volume: 500ml or in lesser volume provided that the total volume is complied				
8	RNAse surface decontaminant	5 bottles			
	Specifications:				

	 With spray Volume: 500ml or in lesser volume provided that the total volume is complied 				
l	Lot 3: Common Laboratory and Labeling Supplies				
1	Garbage bag, large, black, pack of 100 Specifications:	40 packs			
2	Biohazard bag, large, yellow, pack of 100 Specifications:	10 packs			
3	Biohazard bag, box of 1000 bags Specifications: • red polypropylene • with biohazard warning symbol • at least 584 mm (H) x 483 mm (W) x 0.04 mm (thickness)	5 boxes			

4	Autoclavable bag, pack of 1000	15 packs		
	Specifications:			
	 Heat resistant polypropylene (PP) bag for sterilization clear 6X12 in / 11 x 19 in autoclavable 			
5	Interfolded towels	3,000 packs		
	Specification:			
	 Made from 100% virgin pulp Free from elemental chlorine and artificial whitener 3 ply Dermatologist tested 			
6	Thermal tape	10 rolls		
	Specifications:			
	 autoclave indicator tapes changes color when done with the sterilization process width: 19 mm (¾") length: 50 m (165 ft) can be used for both dry heat and autoclave steam sterilization 			
7	Parafilm	10 rolls		
	Specifications:			
	 Parafilm M 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 yet is gas permeable 250 feet length 2-inches width 				
8	Kimwipes • Lint free tissue paper	50 packs			
9	Aluminum Foil, 12x300 m	5 rolls			
10	Liquid Hand Soap, 1L • With soap dispenser	30 pcs			
11	Liquid Detergent, 1 gal	50 pcs			
12	Bleach, 1 Gal Specifications: Liquid bleach 0.12% sodium hypochlorite Volume: 1 gal	30 gal			
13	Spray bottle, 200 mL Specifications: • 200 ml capacity • White	50 pcs			

14	First Aid Kit	5 kits			
	Inclusions: Antiseptic Towelettes Alcohol Prep pads Povidone-lodine Prep pads Sting relief pads Cotton balls Instant cold compress First Aid guide Adhesive bandages Butterfly closure bandages Nitrile gloves GKB 400 box Wound closure strips Gauze rolls Eye pads Sterile gauze pads Cotton tip applicators Adhesive tape roll Tongue depressor Triangular bandage Tweezers Metal Scissors				
15	Packaging Tape, roll Specifications: • Clear	5 rolls			
16	Cryoboxes, 100-well Specifications: polycarbonate cryogenic box clear compatible with 1.5 ml microcentrifuge tubes and cryogenic vials	200 pcs			

17	100 well stable from -196°C to 121°C with numbered grids for sample identification with drain holes and air vents Ice Box - Cooler Capacity: 5L (4 units), 10L (2 units), 15L (2 units), 20L (1 unit)	10 pcs		
18	Spill Kit Specifications: • 5 Kits Universal Spill Kit (OSHA Compliant) • Spill Kit absorbent pads for oil and chemical 5 gallons • 10 pcs absorbent pads • 2 pcs absorbent booms • 1 pc eye goggles • 1 pair nitrile gloves • 1 pc disposable bag • 1 pc disposable bag • 1 plastic box container • 5 Kits Biological Spill Kit • Concentrated disinfectant • 10 pcs absorbent pads • Bucket for diluting disinfectant • Biohazard/Autoclavable bags • Sharps container • PPE (gloves, goggles) • Forceps/tongs	10 kits		
19	Displays temperature and humidity Face icons Standalone or hanging Thermo	20 pcs		

	hygrometer Displays maximum/minimum temperature and relative humidity Face icons Can be set to °C/°F Fold-out stand and hook for wall fastening				
20	Laboratory timer with batteries	20 pcs			
21	Scientific Calculator with batteries Specifications: Digital With spare battery	5 pcs			
22	Adapter Specifications: • Universal socket adapter plug outlet	50 pcs			
23	Marker Pens Specifications: Ultra-fine tip permanent marker (25 pcs) Fine Whiteboard marker (25 pcs) Black, blue colors Inclusion: Whiteboard eraser (6 pcs)	50 pcs			

24	Continuous Length Paper tape	20 rolls			
	 White 2.0 in x 100 ft (50 mm x 30.4 m) Compatible with Brother QL-700 label printer 				
25	Plastic storage containers with lid Specifications: • 70 L capacity • White	12 pc			
	Lot 4: Sequencing Kits				
1	Enhanced Sequencing Pack Specifications: Wash kit, 6 rxns (3 kits) Control expansion, 6 rxns (1 kit) Flow Cell (9 kits) Ligation Sequencing Kit, 6 rxns (1 kit) Barcoding Kit 1-24, 6 rxns (6 kits) Sequencing Auxiliary Vials, 12 rxns (3 kits) RAP Top-Up Kit (3 kits)	1 pack			
2	Hot Start Taq 2x Master Mix Specifications: • 100 reactions	3 sets			

3	Beads	5 bottles		
	Specifications:			
	● 50 mL			
4	Ligation Sequencing Kit	1 kit		
	Specifications:			
	 DNA CS (DCS), 50 uL, 1 vial Adapter Mix (AMX), 40 uL, 1 vial Ligation Buffer (LNB), 200 uL, 1 vial Long Fragment Buffer (LFB), 1,800 uL, 2 vials Short Fragment Buffer (SFB), 1,800 uL, 2 vials Sequencing Buffer (SQB), 300 uL, 2 vials Elution Buffer (EB), 200 uL, 1 vial Loading Beads (LB), 360 uL, 1 vial Sequencing Tether (SQT), 10 uL, 1 vial 			
5	Flow Cell Priming Kit	1 kit		
	Specifications:			
	 Flush Buffer (FB), 1, 170 uL, 6 vials Flush Tether (FLT), 200 uL, 1 vial 			
6	Barcodes 1-12	1 set		
	Specifications:			
	Unique barcodesNative barcode 01-12, 20 uL/vial, 12			

	vials ■ Adapter Mix II, 40 uL, 1 vial				
7	Barcodes 13-24 Specifications: Unique barcodes Native Barcode 13-24, 20 uL/vial, 12 vials Adapter Mix II, 40 uL, 1 vial	1 set			
8	Flow Cell Specifications: • Compatible for MinION machine	1 kit			
9	Flow Cell Wash Kit Specifications: Compatible with MinION Flow Cell	1 kit			
10	Customized Primers Specifications: C2Q concentration: 0.5M 32 Forward Primer Sequence 32 Reverse Primer Sequence	10,000 bases			
11	Companion Module	1 kit			

	 Specifications: for Oxford Nanopore Technologies Ligation Sequencing 24 reactions 				
12	DNA Repair Mix Specifications: • 24 reactions	1 kit			
13	End Repair/dA-Tailing Module Specifications: • 24 reactions	1 kit			
14	Ligase Master Mix Specifications: • 50 reactions	1 kit			
15	Quick Ligation Module Specifications: • 20 reactions	1 kit			
16	Quick Ligation Reaction Buffer Specifications: • 5x, 2 mL	1 kit			

17	2x PCR Master	1 kit			
	Specifications:				
	 with hot-start, high-fidelity polymerase enzyme Amplification of products up to 30 kb (human genomic DNA), 40 kb (lambda DNA), or 13.5 kb (human cDNA) Fast PCR extension (5 sec/kb) Antibody-mediated hot-start formulation High tolerance for GC-rich templates as well as the presence of excess nucleic acid templates Suitable for use in conjunction with blunt-ended cloning systems 				
	DNA Amplification				
Lot 5	PCR Kit	20 kit			
	Specifications:				
	 100 reactions/kit PreMix 2x Taq Solution of dNTPS and MgCl2 NFW 				
Lot 6	High Fidelity PCR Kit	2 kit			
	Specifications:				
	200 reactions/kit2x ready mix of HIFI hotstart DNA				

	polymerase, dNTPs, MgCl2 and stabilizers • NFW				
Lot 7	DNA Enrichment Kit (24 reactions/kit) Specifications: MBD2-Fc Protein Bind/wash buffer (5x) 16s rRNA Universal Gene Bacterial Control Primers (20 uM each, supplied as a mix) RPL30 Human DNA Control Primers (20 uM each, supplied as a mix)	5 kits			
	Extraction Kit				
Lot 8	Manual Total Nucleic Acid Extraction Kit Specifications: For RNA and DNA extraction Manual extraction kit For swab samples, saliva, tissue, blood, etc. Silica Technology Si	3 kits			

Lot 9	Automated Nucleic Acid Extraction Kit Specifications: For RNA and DNA extraction Automated Extraction Kit For swab samples, saliva, tissue, blood, etc. 50 reactions Lysis buffer Wash buffer Elution buffer Compatible with KingFisher Duo Prime machine	5 kits		
	Quality Control			
Lot 10	Bioanalyzer Kit Specifications: Sizing Range: 100 - 1000bp Sizing Accuracy: ± 10% Sizing Reproducibility: 5% CV Quantitation Accuracy: 20% Quantitative Range: 0.5-50ng/uL Analysis Time: 35 mins Samples per chip: 12 Sample Volume: 1 uL Kit stability: 4 months Kit Size: 300 samples/kit	1 kit		
Lot 11	dsDNA BR assay kit Specifications: • 500 reactions	3 kits		

Name:		
Legal Capacity:	 	

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