# PHILIPPINE BIDDING DOCUMENTS

# Government of the Republic of the Philippines University of the Philippines Mindanao

Equipment Outlay for the ABRAHAM: Project 1 FishDive PBM 2022-04

Date Issued: April 13, 2022

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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 Equipment Outlay for the ABRAHAM: Project 1 FishDive PBM 2022-04

1. The University of the Philippines Mindanao (UP Mindanao), through the GAA 2022 intends to apply the sum of Four Million Eight Hundred Sixty-Five Thousand Pesos only [P 4,865,000.00] being the ABC to payments under the contract for the Invitation to Bid for the Equipment Outlay for the ABRAHAM: Project 1 FishDive [Project identification number-PBM 2022-04] consisting of five (5) lots, namely:

Lot	Description	Approved
Number		Budget
1	SCUBA COMPRESSOR	Php 700,000.00
2	DSLR CAMERA WITH ACCESSORIES / SATELLITE	Php 465,000.00
	PHONE	
3	LIQUID NITROGEN TANK	Php 200,000.00
4	LABORATORY REFRIGERATOR/COLD CABINET/	Php 2,500,000.00
	LABORATORY DEEP FREEZER / ULTRALOW	
	STORAGE FREEZER / LABORATORY DRYING	
	OVEN / MICROCENTRIFUGE TUBE / GEL	
	DOCUMENTATION SYSTEM	
5	GRADIENT THERMAL CYCLER WITH	Php 1,000,000.00
	ACCESSORIES	

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

- 2 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.
- A complete set of Bidding Documents may be acquired by interested Bidders starting April 13, 2022 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:

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 1 Million	1,000.00	
More than 1 Million up to 5 Million	5,000.00	
More than 5 Million up to 10 Million	10,000.00	

[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.* 

- 4. UP Mindanao will hold a Pre-Bid Conference on April 21, 2022 at 9:00AM through video conferencing or webcasting *via Zoom* which shall be open to prospective bidders.
- 5. Bids must be duly received by the BAC Secretariat through any of the following:
  - (i) manual submission at the office address indicated below, or
  - (ii) online or electronic submission to <u>bacgoods.upmin@up.edu.ph</u>,

on or before 10:00 AM, May 3, 2022. Late bids shall not be accepted.

- 6. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 7. Bid opening shall be on **May 3, 2022** *at* **10:00 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.
- *Please refer to the Supplemental Guidelines for the electronic submission of bids.*
- 9. 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.
- 10. For further information, please refer to:

The BAC Secretariat G/F Administration Building, UP Mindanao Mintal, Davao City 8022 bacsecretariat.upmindanao@up.edu.ph Tel 082-293-0863

Website address: see below

# 11. 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

April 13, 2022

Prof. CLETO L. NAÑOLA, 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 Invitation to Bid for the Equipment Outlay for the ABRAHAM: Project 1 FishDive with identification number PBM 2022-04.

The Procurement Project (referred to herein as "Project") is composed of *five* (5) *lots*, the details of which are described in Section VII (Technical Specifications).

# 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for CY 2022 in the amount of *P* 4,865,000.00.
- 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.

- 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.
- 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 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.
- 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.

# 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 Entityallows 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 Claus e			
5.3	For this purpose, contracts similar to the Project shall be:		
	a. L	aboratory and Diving Equipment	
		ompleted within five (5) years prior to the deadline except of bids.	for the submission and
7.1	Not appli	cable	
12	-	e of the Goods shall be quoted DDP [state place of the International Commercial Terms (INCOTERMS)	
14.1		security shall be in the form of a Bid Securing Dec g forms and amounts:	laration, or any of the
	ca Of	e amount equivalent to not less than 2% of the Alash, cashier's/manager's check, bank draft/guaran f credit; or	tee or irrevocable letter
		e amount equivalent to not less than <i>five percent</i> (security is in Surety Bond.	3%) of ABC II bld
19.3	[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]		
	Lot Number	Description	Approved Budget
	1	SCUBA COMPRESSOR	Php 700,000.00
	2	DSLR CAMERA WITH ACCESSORIES / SATELLITE PHONE	Php 465,000.00
	3	LIQUID NITROGEN TANK	Php 200,000.00
	4	LABORATORY REFRIGERATOR/COLD CABINET/ LABORATORY DEEP FREEZER / ULTRALOW STORAGE FREEZER / LABORATORY DRYING OVEN / MICROCENTRIFUGE TUBE / GEL DOCUMENTATION SYSTEM	Php 2,500,000.00
	5	GRADIENT THERMAL CYCLER WITH ACCESSORIES	Php 1,000,000.00

20.2	[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]
21.2	[List here any additional contract documents relevant to the Project that may be required by existing laws 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 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** 

~~~	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. Cleto L. Nañola Jr	
	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.	
	<ul> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the</li> </ul>	
	supplied Goods;	
	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.

#### 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. 2.2 [If partial payment is allowed, state] "The terms of payment shall be as follows: 4 The inspections and tests that will be conducted are: [Indicate the applicable 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 No.

Description
Delivery Schedule / Place

Approved Budget
(ABC)

**LOT 1: SCUBA COMPRESSOR** 

ABC: Php 700,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

LOT 2: DSLR CAMERA WITH ACCESSORIES / SATELLITE PHONE

ABC: Php 465,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

LOT 3: LIQUID NITROGEN TANK

ABC: Php 200,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

LOT 4: LABORATORY REFRIGERATOR/COLD CABINET/ LABORATORY DEEP FREEZER / ULTRALOW STORAGE FREEZER / LABORATORY DRYING OVEN / MICROCENTRIFUGE TUBE / GEL DOCUMENTATION SYSTEM

ABC: Php 2,500,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

LOT 5: GRADIENT THERMAL CYCLER WITH ACCESSORIES

ABC: Php 1,000,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

GRAND TOTAL: Php 4,865,000.00

# Section VII. Technical Specifications

# **Technical Specifications**

[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
the applicable laws and issuances.			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

## **Technical Specifications**

Item	Specification	Statement of Compliance
	General terms for all lots  For Equipment:  1) The equipment must come from a credible manufacturer with support through a distributor in the country; and  2) The equipment must be brand new and unused.	[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, 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:			
SCUBA	COMPRESSOR		
ABC: PI	р 700,000.00		
Delivery	period: <b>Up to Sixty (60) calendar days</b> and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugk</b> <b>SCUBA COMPRESSOR</b>	ook District, Davao City	
Delivery period: Up to Sixty (60) calendar days Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City			
	1. SCUBA COMPESSOR (1 unit)		
	High-pressure compressor unit for refilling SCUBA tanks with		
	built-in filter system		
	<ul> <li>Portable type and gasoline-powered, 5.0 - 7.0 cubic feet per minute (CFM; preferably higher CFM)</li> </ul>		
	<ul> <li>Preferably with 2 refilling hoses (Operating pressure: 225 - 330 bar); Faster cylinder filling time (6-8 minutes)</li> </ul>		
	<ul> <li>Quality filling valve, hose, pressure gauge, and other parts for monitoring are included</li> </ul>		
	INCLUSIONS:		
	Warranty for repair and preventive maintenance for up to three (3) years		

# LOT 2:

**DSLR CAMERA WITH ACCESSORIES / SATELLITE PHONE** 

ABC: Php 465,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City ITEM 1: DSLR Camera with underwater camera housing and complementary accessories for underwater use Delivery period: Up to Sixty (60) calendar days Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City 1. DSLR Camera with underwater camera housing and complementary accessories for underwater use (1 unit) 1.1 - DSLR camera and waterproof housing package 20.9 megapixel digital single-lens reflex camera in DX image sensor format Lightweight but durable and weather sealed built and has tilting display monitor Sensor size: 23.5 mm x 15.6 mm; ISO sensitivity range: 100 -51,200 (expandable); up to 8 fps continuous shooting speed Capable of 4K UHD video recording at 30 fps Shutter speed: up to 1/8000 to 30 sec; Flash sync speed: up to 1/250 sec Has power aperture and sound control, with built-in Bluetooth and Wi-Fi connectivity; control via smartphone is supported Has long battery life; eye-level viewfinder (18 - 18.5 mm eye point) **INCLUSIONS:** a. Camera bag b. camera strap **c.** spare rechargeable Lithium-ion battery, and charger d. At least 1 Year Warranty for Parts & Services 1.2 - Underwater camera housing and strobe Compatible durable waterproof housing with dry lock (DL) port Vacuum system ready; Usability of up to 60-m/200-ft depth Includes compatible dry lock (DL) Lens Port to ensure waterproof system **OTHER INCLUSIONS:** Spare O-rings for DL port system and lens port Ball mount Right hand quick release extension Silicone lubricant d. At least 1 Year Warranty for Parts & Services ITEM 2: DSLR Camera with macro lens, set of filters and reflectors, including copy stand and other complementary accessories Delivery period: Up to Sixty (60) calendar days Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City DSLR Camera with macro lens, set of filters and reflectors, including copy stand and other complementary accessories (1 unit) Versatile digital single-lens reflex camera 18-55 mm lens kit in DX image sensor format 24.2 megapixel CMOS Image Sensor; ISO sensitivity: 100 -25,600; up to 5 fps continuous shooting speed; Allows fast focus for moving objects Sensor size: 23.5 mm x 15.6 mm; Shutter speed: up to 1/4000 to 30 sec; Flash sync speed: up to 1/200 sec Has built-in microphone for full HD video recording up to 60 fps: Has eye-level viewfinder (18 - 18.5 mm eye point) With Bluetooth and Wi-Fi connectivity; control via smartphone is supported

	<ul> <li>Includes a compatible macro lens (90 mm to 105 mm focal</li> </ul>	
	range; F2.8 max aperture)	
	<ul> <li>Includes studio photography setup with carry bag</li> </ul>	
	<ul> <li>High quality studio twin LED light panels with heavy</li> </ul>	
	duty stand;	
	<ul> <li>Camera lens filter kit; and</li> </ul>	
	<ul> <li>Collapsible light reflectors</li> </ul>	
	INCLUSIONS:	_
	a. Camera bag	
	b. Camera strap	
	c. Spare rechargeable Lithium-ion battery	
	d. Battery charger and adapter	
	e. Memory card (32 GB)	
ITEMA	f. At least 1 Year Warranty for Parts & Services	(Fig. 1.1.0 and a contact of the con
	Point and Shoot underwater cameras and complementary accessorie	es (Field Sensor System
with GF	(S)	
	period: Up to Sixty (60) calendar days	
Delivery	and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugl	
	3. Point and Shoot underwater cameras and complementary acces	ssories (Field
	Sensor System with GPS) (4 units)	
	Underwater camera housing and strobe	
	Newer point and shoot camera for underwater use up to 15-	
	meter/50-feet depth; with more advanced features and faster	
	startup	
	<ul> <li>Has 4X optical zoom lens (25 - 100 mm) and 4K video</li> </ul>	
	resolution; Has wide aperture lens sealed to resist fogging	
	and/or condensation	
	Has 12MP BSI CMOS sensor to allow for higher sensitivity (ISO)	
	100 - 12800) and TruePic VIII processor for continuous shooting	
	rate at 20-fps	
	Durable built: Freezeproof, shock-proof (7 feet), crush-proof	
	(100 kgf), and dust-proof	
	Has variable photography modes (at least 5 underwater modes,	
	picture modes, and scene modes) for flexible photography	
	needs; Has 3 underwater white balance modes for better	
	underwater imaging	
	<ul> <li>Allows GPS, Wi-Fi, micro-USB, and micro-HDMI connectivity;</li> </ul>	
	Has environment recording features to monitor temperature,	
	pressure (manometer), and direction (compass)	
	OTHER INCLUSIONS:	
	a. Compatible waterproof housing for diving up to 45 meters	
	underwater	
	b. Rechargeable Lithium-Ion Battery,	<del> </del>
	c. Hand strap	
	d. Micro-USB cable and adapter, charger	
	e. Charger	
17504	f. At least 1 Year Warranty for Parts & Services	
IIEM 4:	Satellite Phone	
D.11.	and a little (a Object (OO) and an installant	
	period: Up to Sixty (60) calendar days	Lat Bistoist Bassa Oits
Delivery	and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugi	DOK DISTRICT, Davao City
	4. Satellite Phone (1 unit)	_
	Handheld type satellite phone in industrial grade design to	
	withstand extreme weather conditions	
	Dust-proof, jet water-proof, and shock-proof	
	<ul> <li>Has an integrated wind-resistant microphone and weather-</li> </ul>	
1	resistant keypad	

	Long-lasting battery life: 4 - 9 hours of talk time, 30 - 80 hours	
	stand-by	
	GPS-enabled SMS and email messaging, including Google	
	maps services	
	<ul> <li>24/7 emergency assistance, with single touch SOS accessibility</li> </ul>	
	Display with backlight for nighttime viewing	
	INCLUSIONS:	
	a. With spare Lithium ion battery, , , and	
	b. Battery charger	
	c. Protective hard case	
	d. Other complementary accessories as appropriate	
	e. At least 1 Year Warranty for Parts & Services	
LOT 3:		
LIQUID	NITROGEN TANK	
ABC: P	hp 200,000.00	
	period: <b>Up to Sixty (60) calendar days</b>	
Delivery	and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugl	ook District, Davao City
ITEM 1:	Liquid Nitrogen Tank (50L Capacity)	
D. "		
	period: Up to Sixty (60) calendar days	and Dintwist Davis O'
Delivery	and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugl	ook District, Davao City
	1. Liquid Nitrogen Tank (50L Capacity) (1 unit)	1
	Used for cryopreservation of biological samples in liquid  pitrogen (106 to 210 °C)  pitrogen (106 to 210 °C)	
	nitrogen (-196 to -210 °C)  • Can store up to 50 L liquid nitrogen	
	Sealed vacuum space between inner and outer shells	
	Static hold time up to 120 days	
	INCLUSIONS:	
	a. 1 set single channel micropipettors (0.5 - 10 uL, 10 - 100 uL,	
	100 - 1000 uL)	
	b. 2 units bottletop dispenser (1 - 10 mL and 5 - 50 mL volume	
	capacity)	
	c. At least 1 Year Warranty for Parts & Services	
	•	
LOT 4:		
	ATORY REFRIGERATOR/COLD CABINET / LABORATORY DEEP FREI	
	GE FREEZER / LABORATORY DRYING OVEN / MICROCENTRIFUGE T	UBE / GEL
DOCUM	IENTATION SYSTEM	
ABC. D	hm 2 500 000 00	
ADC: P	hp 2,500,000.00	
Delivery	period: <b>Up to Sixty (60) calendar days</b>	
	and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugl	ook District Dayao City
	Laboratory Refrigerator/Cold Cabinet	ook District, Davas Sity
Delivery	period: <b>Up to Sixty (60) calendar days</b>	
	and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugl	ook District, Davao City
	1. Laboratory Refrigerator/Cold Cabinet (1 unit)	
	Refrigerator used for storage of laboratory reagents and	
	biological products	
	Temperature range: 2 to 8 °C	
	With digital display of internal temperature	
1	Audible and visual alarm for high and low temperature, power	
	failure, sensor failure, door ajar	

	•	Auto-defrost
	•	CFC-free refrigerant
	•	Glass door
	•	Volume capacity up to 1000 L (with up to 10 shelves)
	•	Voltage: 220 – 240 V; 50 - 60 Hz
	•	With the following accessories: LED lamp, shelves, door keys,
		USB port
	INCLU	ISIONS:
	a.	Automatic voltage regulator (AVR)
	b.	Uninterruptible Power Supply (UPS; at least 1.0 kVa capacity)
	C.	Warranty for repair and preventive maintenance for up to three
		(3) years
ITERAA	1 -1	1 D F

### ITEM 2: Laboratory Deep Freezer

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

2. Laboratory Deep Freezer (1 unit)			
•	Freezer used for cryopreservation of biological samples		
•	Temperature range: -15 to -40 °C (accuracy of 0.1 °C)		
•	With digital display for internal temperature		
•	Capacity: up to 500 L (with up to 4 shelves)		
•	With audio and visual alarms for: high/low temperature, sensor		
	failure		
•	Contains microprocessor controller to ensure consistent cabinet		
	temperature		
•	CFC-free refrigerant		
•	Voltage: 220 – 240 V		
INCLUSIONS:			
a.	Automatic voltage regulator (AVR)		
b.	Uninterruptible Power Supply (UPS; at least 3.0 kVA capacity)		
C.	Warranty for repair and preventive maintenance for up to three		
	(3) years		

## ITEM 3: Ultralow Storage Freezer

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

3. Ult	ralow Storage Freezer (1 unit)	,
•	Freezer for prolonged storage of temperature-sensitive	
	biological material	
•	Temperature range: -40 to -86 °C (accuracy of 0.1 °C)	
•	With digital display for internal temperature	
•	Capacity: up to 500 L (with up to 3 shelves)	
•	With 2 inner doors	
•	With audio and visual alarms for: high/low temperature, sensor	
	error, power failure, door ajar, abnormal ambient temperature,	
	low battery, abnormal voltage	
•	Contains microprocessor controller to ensure consistent cabinet	
	temperature	
•	Voltage: 220 – 240 V; with reduced power consumption	
INCL	USIONS:	
a	Automatic voltage regulator (AVR)	
b	Uninterruptible Power Supply (UPS; at least 5 kVA capacity)	
C.	Bottletop Dispenser (2-10 mL),	
d.	Gel electrophoresis system with power supply	
e.	Warranty for repair and preventive maintenance for up to three	_
	(3) years	
: Labor	atory Drying Oven	

# ITEM 4: Laboratory Drying Oven

Delivery period: Up to Sixty (60) calendar days

Delivery	Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City				
	4. Lab	oratory Drying Oven (1 unit)			
	•	Used for drying of laboratory items after autoclaving			
	•	With 1 stainless steel grid			
	•	Interior made of stainless steel			
	•	Volume capacity up to 55 L			
	•	Shelf capacity up to 25 kg			
	•	Temperature range: ambient up to 300 °C			
	•	With timer			
	•	Voltage: 220 – 240 V			
Interior made of stainless steel     Volume capacity up to 55 L     Shelf capacity up to 25 kg     Temperature range: ambient up to 300 °C     With timer     Voltage: 220 – 240 V INCLUSIONS:					
	a.	Warranty for repair and preventive maintenance for one (1) year			

#### ITEM 5: Microcentrifuge with adapter for 8-strip tubes

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

5. Mic	rocentrifuge with adapter for 8-strip tubes (1 unit)	
•	Used to quick spin microtubes	
•	Maximum speed: up to 7000 rpm (2600 x g)	
•	Replaceable rotor for 1.5/2.0 ml tubes and 0.2 mL strip tubes	
•	With rubber base for stability	
•	Lightweight; up to 2 kg net weight	
•	Voltage: 220 – 240 V	
INCLU	SIONS	
a.	Warranty for repair and preventive maintenance for one (1) year	

#### **ITEM 6: Gel Documentation System**

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

6. Ge	6. Gel Documentation System (1 unit)					
•	Used for DNA and protein gel imaging					
•	With software for gel image analyses (e.g., band quantification,					
	calculation of molecular weight, image enhancement)					
•	Optics: up to 20 megapixels					
•	With automated features (e.g., auto-exposure, auto-focus, auto-					
	lighting)					
•	Allows fluorescence with the nucleotide stain, GelRed					
•	Removable plate for gel extraction					
•	Uses white light, blue light, and UV light					
•	Data access through USB					
•	Voltage: 220 – 240 V					
INCLU	JSIONS:					
a.	Automatic voltage regulator (AVR)					
b.	Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)					
C.	Monitor for visualization					
d.	Consumables for sequencing					
e.	Warranty for repair and preventive maintenance for up to three					
	(3) years					

#### LOT 5:

#### **GRADIENT THERMAL CYCLER WITH ACCESSORIES**

ABC: Php 1,000,000.00

Delivery period: Up to Sixty (60) calendar days

Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City

#### **ITEM 1: Gradient Thermal Cycler with Accessories** Delivery period: Up to Sixty (60) calendar days Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City 1. Gradient Thermal Cycler with Accessories (1 unit) Used for PCR amplification of target gene markers from template DNA Display: touch screen, colored graphical interface Program overwrite protection; auto-restarts after power outages PCR volume range: 10 to 100 µL Thermal range: 0 to 100 °C (± 0.25 °C) Block Format: 96 x 0.20 mL tubes Compatible with single tube, 8-strip tube, and 96-well plate format Voltage: 220 - 240 V With temperature gradient to optimize thermal regimes Allows data transfer through USB Must not exceed 12.0 kg in weight Memory: 16 GB; allows onboard capacity of >1000 protocols **INCLUSIONS:** Automatic voltage regulator (AVR) Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity) On-site training C. Consumables for sequencing d. Compatible with SeqStudio Genetic Analyzer (Cartridge. Cathode Buffer Container, Integrated Capillary Protector,

Cycle Sequencing Kit, Purification Kit, PCR Product Clean-up

Warranty for repair and preventive maintenance for one year

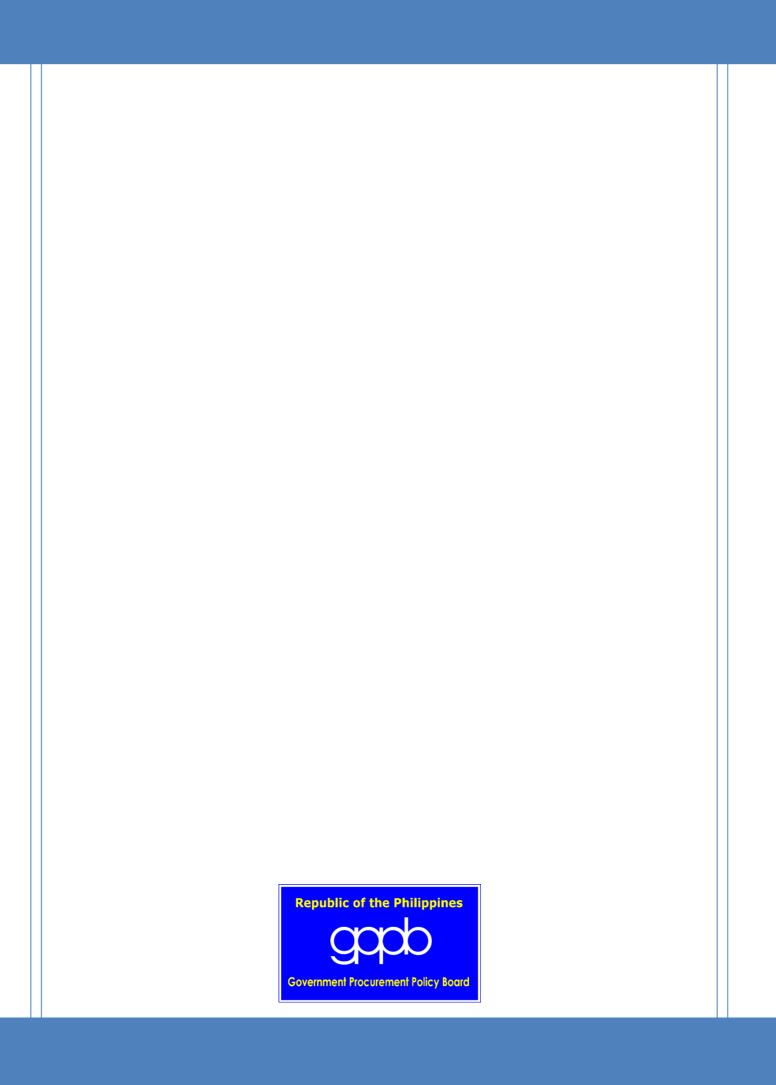
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# Section VIII. Checklist of Technical and Financial Documents

## **Checklist of Technical and Financial Documents**

	Name of Project:
I.	TECHNICAL COMPONENT ENVELOPE
	Class "A" Documents
	Legal Documents  (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  or  (SDC)
	(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).
	<u>Technical Documents</u> (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; <b>and</b> (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; <a href="mailto:and">and</a> (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; <a href="mailto:and">and</a>
	(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; <b>and</b>
(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. FINANCI	AL COMPONENT ENVELOPE
(m)	Original of duly signed and accomplished Financial Bid Form; and
(n)	Original of duly signed and accomplished Price Schedule(s).
Other do	cumentary 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
(n)	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.



### 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:
ProjectIdentificationNo.:_	

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
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 <b>failure to sign each and every page of this Bid Form</b> , including the attached Schedule of Prices, shall be a ground for the rejection of our bid.
Name:
Legal capacity:
Signature:
Duly authorized to sign the Bid for and behalf of:
Date:

#### **Bid Securing Declaration Form**

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

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

#### **BID SECURING DECLARATION**

Project Identification No.: [Insert number]

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

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. Iam/we are declared in eligible 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.	
011 1/MONION /\Lin 1 \ 01 / 0.0.	

#### **AFFIDAVIT**

- I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:
- 1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or

## <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 end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

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

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

10. In case advance payment was made or given, failure to perform or deliver any of the obligations
and undertakings in the contract shall be sufficient grounds to constitute criminal liability for
Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through
misappropriating or converting any payment received by a person or entity under an obligation
involving the duty to deliver certain goods or services, to the prejudice of the public and the
government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the
Revised Penal Code.
IN WITNESS WHEREOF, I have hereunto set my hand thisday of, 20at
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 Philippines (hereinafter ca	alled"the Entity	")oftheor	nepartand[name	ofSupplier]of[city
and country of Supplier] (hereinafter call	ed "the Suppli	er") of 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.*:
  - 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.

INWITNESS 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 Name and Signature]

[Insert Signatory's Legal Capacity] [Insert Signatory's Legal Capacity]

for:

for:

[Insert Name of Supplier]

[Insert Procuring Entity]

<u>Acknowledgment</u>

Name of Bidder

#### **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

Project ID No.

Page

of

Name of blodel					i iojectib i	NO	_	01	
1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportat ion 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: SCUBA COMPRESSOR								
1	<ul> <li>SCUBA Compressor</li> <li>High-pressure compressor unit for refilling SCUBA tanks with built-in filter system</li> <li>Portable type and gasoline-powered, 5.0 - 7.0 cubic feet per minute (CFM; preferably higher CFM)</li> </ul>		1						

	<ul> <li>Preferably with 2 refilling hoses (Operating pressure: 225 - 330 bar); Faster cylinder filling time (6-8 minutes)</li> <li>Quality filling valve, hose, pressure gauge, and other parts for monitoring are included</li> <li>Inclusions:</li> <li>Warranty for repair and preventive maintenance for up to three (3) years</li> </ul>				
	LOT 2: DSLR CAMERA WITH ACCESSORIES / SATELLITE PHONE				
1	DSLR Camera with underwater camera housing and complementary accessories for underwater use  DSLR camera and waterproof housing package  20.9 megapixel digital single-lens reflex camera in DX image sensor format  Lightweight but durable and weather sealed built and has tilting display monitor  Sensor size: 23.5 mm x 15.6 mm; ISO sensitivity range: 100 - 51,200 (expandable); up to 8 fps continuous shooting speed  Capable of 4K UHD video recording at 30 fps  Shutter speed: up to 1/8000 to 30 sec; Flash sync speed: up to 1/250 sec  Has power aperture and sound control, with built-in bluetooth and wi-fi connectivity; control via smartphone is supported  Has long battery life; eye-level viewfinder (18 - 18.5 mm eyepoint)	1			

		1				
	<ul> <li>Inclusions: Camera bag, camera strap, spare rechargeable Lithium-ion battery, and charger</li> <li>Underwater camera housing and strobe:         <ul> <li>Compatible durable waterproof housing with dry lock (DL) port system</li> <li>Vacuum system ready; Usability of up to 60-m/200-ft depth</li> <li>Includes compatible dry lock (DL) Lens Port to ensure waterproof system</li> </ul> </li> <li>Other inclusions:         <ul> <li>Spare O-rings for DL port system and lens port</li> <li>Ball mount</li> <li>Right hand quick release extension</li> <li>Silicone lubricant</li> <li>At least 1 Year Warranty for Parts &amp; Services</li> </ul> </li> </ul>					
2	DSLR Camera with macro lens, set of filters and reflectors, including copy stand and other		1			
	,					
	<ul> <li>Versatile digital single-lens reflex camera 18-55 mm lens kit in DX image sensor format</li> <li>24.2 megapixel CMOS Image Sensor; ISO sensitivity: 100 - 25,600; up to 5 fps continuous shooting speed; Allows fast focus for moving objects</li> <li>Sensor size: 23.5 mm x 15.6 mm; Shutter speed: up to 1/4000 to 30 sec; Flash sync speed: up to 1/200 sec</li> <li>Has built-in microphone for full HD video recording up to 60 fps; Has eye-level viewfinder (18 - 18.5 mm eyepoint)</li> <li>With bluetooth and Wi-Fi connectivity; control via smartphone is supported</li> <li>Includes a compatible macro lens (90 mm to 105 mm focal range; F2.8 max aperture)</li> </ul>					

Includes studio photography setup with carry bag  High quality studio twin LED light panels with heavy duty stand;  Camera lens filter kit; and  Collapsible light reflectors  Other inclusions:  Camera bag  camera strap  spare rechargeable Lithium-ion battery  battery charger and adapter  memory card (32 GB)  At least 1 Year Warranty for Parts & Services			
Point and Shoot underwater cameras and complementary accessories (Field Sensor System with GPS)  - Newer point and shoot camera for underwater use up to 15-meter/50-feet depth; with more advanced features and faster startup  - Has 4X optical zoom lens (25 - 100 mm) and 4K video resolution; Has wide aperture lens sealed to resist fogging and/or condensation  - Has 12MP BSI CMOS sensor to allow for higher sensitivity (ISO 100 - 12800) and TruePic VIII processor for continuous shooting rate at 20-fps  - Durable built: Freezeproof, shock-proof (7 feet), crush-proof (100 kgf), and dust-proof  - Has variable photography modes (at least 5 underwater modes, picture modes, and scene modes) for flexible photography needs; Has 3 underwater white balance modes for better underwater imaging  - Allows GPS, Wi-Fi, micro-USB, and micro-HDMI connectivity; Has environment recording features to monitor temperature, pressure (manometer), and direction (compass) Inclusions:	4		

	<ul> <li>Compatible waterproof housing for diving up to 45 meters underwater</li> <li>Rechargeable Lithium-Ion Battery, Hand strap, Micro-USB cable and adapter, charger</li> <li>At least 1 Year Warranty for Parts &amp; Services</li> </ul>				
4	Satellite Phone				
	<ul> <li>Handheld type satellite phone in industrial grade design to withstand extreme weather conditions</li> <li>Dust-proof, jet water-proof, and shock-proof</li> <li>Has an integrated wind-resistant microphone and weather-resistant keypad</li> <li>Long-lasting battery life: 4 - 9 hours of talk time, 30 - 80 hours stand-by</li> <li>GPS-enabled SMS and email messaging, including Google maps services</li> <li>24/7 emergency assistance, with single touch SOS accessibility</li> <li>Display with backlight for nighttime viewing Inclusions:         <ul> <li>With spare Lithium ion battery</li> <li>battery charger</li> <li>protective hard case</li> <li>other complementary accessories as appropriate</li> <li>At least 1 Year Warranty for Parts &amp; Services</li> </ul> </li> </ul>				
	LOT 3: LIQUID NITROGEN TANK				
1	<ul> <li>Liquid Nitrogen Tank (50L Capacity)</li> <li>Used for cryopreservation of biological samples in liquid nitrogen (-196 to -210 °C)</li> <li>Can store up to 50 L liquid nitrogen</li> </ul>	1			

	<ul> <li>Sealed vacuum space between inner and outer shells</li> <li>Static hold time up to 120 days</li> <li>Inclusions: <ul> <li>1 set single channel micropipettors (0.5 - 10 uL, 10 - 100 uL, 100 - 1000 uL);</li> <li>2 units bottletop dispenser (1 - 10 mL and 5 - 50 mL volume capacity)</li> </ul> </li> </ul>				
	- At least 1 Year Warranty for Parts & Services  LOT 4: LABORATORY REFRIGERATOR/COLD  CABINET / LABORATORY DEEP				
	FREEZER / ULTRALOW STORAGE FREEZER / LABORATORY DRYING OVEN / MICROCENTRIFUGE WITH ADAPTER FOR 8-STRIP TUBES / GEL DOCUMENTATION SYSTEM				
1	<ul> <li>Laboratory Refrigerator/Cold Cabinet</li> <li>Refrigerator used for storage of laboratory reagents and biological products</li> <li>Temperature range: 2 to 8 °C</li> <li>With digital display of internal temperature</li> <li>Audible and visual alarm for high and low temperature, power failure, sensor failure, door ajar</li> <li>Auto-defrost</li> <li>CFC-free refrigerant</li> <li>Glass door</li> </ul>	1			

	Volume capacity up to 1000 L (with up to 10 shelves)				
	• Voltage: 220 – 240 V; 50 - 60 Hz				
	With the following accessories: LED lamp, shelves, door keys, USB port				
	<ul> <li>Inclusions:</li> <li>Automatic voltage regulator (AVR),</li> <li>Uninterruptible Power Supply (UPS; at least 1.0 kVa capacity)</li> <li>Warranty for repair and preventive maintenance for up to three (3) years</li> </ul>				
2	Laboratory Deep Freezer	1			
	Freezer used for cryopreservation of biological samples				
	• Temperature range: -15 to -40 °C (accuracy of 0.1 °C)				
	With digital display for internal temperature				
	Capacity: up to 500 L (with up to 4 shelves)				
	With audio and visual alarms for: high/low temperature, sensor failure				
	Contains microprocessor controller to ensure consistent cabinet temperature				
	CFC-free refrigerant				
	• Voltage: 220 – 240 V				
	Inclusions:				
	<ul> <li>Automatic voltage regulator (AVR),</li> <li>Uninterruptible Power Supply (UPS; at least 3.0 kVA</li> </ul>				

	capacity) - Warranty for repair and preventive maintenance for up to three (3) years				
3	Ultralow Storage Freezer	1			
	• Freezer for prolonged storage of temperature-sensitive biological material				
	$\bullet$ Temperature range: -40 to -86 °C (accuracy of 0.1 °C)				
	With digital display for internal temperature				
	• Capacity: up to 500 L (with up to 3 shelves)				
	• With 2 inner doors				
	• With audio and visual alarms for: high/low temperature, sensor error, power failure, door ajar, abnormal ambient temperature, low battery, abnormal voltage				
	• Contains microprocessor controller to ensure consistent cabinet temperature				
	• Voltage: 220 – 240 V; with reduced power consumption				
	Inclusions:				
	<ul> <li>Automatic voltage regulator (AVR),</li> <li>Uninterruptible Power Supply (UPS; at least 5 kVA capacity)</li> <li>Bottletop Dispenser (2-10 mL)</li> <li>Gel electrophoresis system with power supply</li> <li>Warranty for repair and preventive maintenance for up to three (3) years</li> </ul>				
4	Laboratory Drying Oven	1			
	Used for drying of laboratory items after autoclaving				

	With 1 stainless steel grid				
	-				
	• Interior made of stainless steel				
	Volume capacity up to 55 L				
	• Shelf capacity up to 25 kg				
	• Temperature range: ambient up to 300 °C				
	• With timer				
	• Voltage: 220 – 240 V				
	Inclusions:				
	- Warranty for repair and preventive maintenance for one (1) year				
5	Microcentrifuge with adapter for 8-strip tubes	1			
	Used to quick spin microtubes				
	• Maximum speed: up to 7000 rpm (2600 x g)				
	• Replaceable rotor for 1.5/2.0 ml tubes and 0.2 mL strip tubes				
	With rubber base for stability				
	• Lightweight; up to 2 kg net weight				
	• Voltage: 220 – 240 V				
	Inclusions:				
	- Warranty for repair and preventive maintenance for one (1) year				
6	Gel Documentation System	1			
	Used for DNA and protein gel imaging				
	• With software for gel image analyses (e.g., band				

	quantification, calculation of molecular weight, image enhancement)  • Optics: up to 20 megapixels  • With automated features (e.g., auto-exposure, auto-focus, auto-lighting)  • Allows fluorescence with the nucleotide stain, GelRed  • Removable plate for gel extraction  • Uses white light, blue light, and UV light  • Data access through USB  • Voltage: 220 – 240 V  Inclusions:				
	<ul> <li>Automatic voltage regulator (AVR),</li> <li>Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)</li> <li>monitor for visualization</li> <li>Warranty for repair and preventive maintenance for up to three (3) years</li> </ul>				
	LOT 5: GRADIENT THERMAL CYCLER WITH ACCESSORIES				
1	Gradient Thermal Cycler with Accessories  - Used for PCR amplification of target gene markers from template DNA  - Display: touch screen, colored graphical interface  - Program overwrite protection; auto-restarts after power outages	1			

- PCR volume range: 10 to 100 µL  - Thermal range: 0 to 100 °C (± 0.25 °C)  - Block Format: 96 x 0.20 mL tubes  - Compatible with single tube, 8-strip tube, and 96-well plate format  - Voltage: 220 - 240 V  - With temperature gradient to optimize thermal regimes.  - Allows data transfer through USB  - Must not exceed 12.0 kg in weight  - Memory: 16 GB; allows onboard capacity of >1000 protocols.  Inclusions:  - Automatic voltage regulator (AVR)  - Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle Sequencing Kit, Purification					
- Block Format: 96 x 0.20 mL tubes  - Compatible with single tube, 8-strip tube, and 96-well plate format  - Voltage: 220 - 240 V  - With temperature gradient to optimize thermal regimes.  - Allows data transfer through USB  - Must not exceed 12.0 kg in weight  - Memory: 16 GB; allows onboard capacity of >1000 protocols.  Inclusions:  - Automatic voltage regulator (AVR)  - Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	- PCR volume range: 10 to 100 μL				
- Compatible with single tube, 8-strip tube, and 96-well plate format  - Voltage: 220 - 240 V  - With temperature gradient to optimize thermal regimes.  - Allows data transfer through USB  - Must not exceed 12.0 kg in weight  - Memory: 16 GB; allows onboard capacity of >1000 protocols.  Inclusions:  - Automatic voltage regulator (AVR)  - Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	- Thermal range: 0 to 100 °C (± 0.25 °C)				
format  - Voltage: 220 - 240 V  - With temperature gradient to optimize thermal regimes.  - Allows data transfer through USB  - Must not exceed 12.0 kg in weight  - Memory: 16 GB; allows onboard capacity of >1000 protocols.  Inclusions:  - Automatic voltage regulator (AVR)  - Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	- Block Format: 96 x 0.20 mL tubes				
- With temperature gradient to optimize thermal regimes.  - Allows data transfer through USB  - Must not exceed 12.0 kg in weight  - Memory: 16 GB; allows onboard capacity of >1000 protocols.  Inclusions:  - Automatic voltage regulator (AVR)  - Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle					
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- Automatic voltage regulator (AVR)  - Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	- Memory: 16 GB; allows onboard capacity of >1000 protocols.				
- Uninterruptible Power Supply (UPS; at least 1.0 kVA capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	Inclusions:				
capacity)  - On-site training  - Consumables for sequencing  - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	- Automatic voltage regulator (AVR)				
- Consumables for sequencing - Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	* * * * ·				
- Compatible with SeqStudio Genetic Analyzer (Cartridge, Cathode Buffer Container, Integrated Capillary Protector, Cycle	- On-site training				
Cathode Buffer Container, Integrated Capillary Protector, Cycle	- Consumables for sequencing				
Reagent)	Cathode Buffer Container, Integrated Capillary Protector, Cycle Sequencing Kit, Purification Kit, PCR Product Clean-up				
- Warranty for repair and preventive maintenance for one year	- Warranty for repair and preventive maintenance for one year				

Name:	
Legal Capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of: _	

## Price Schedule for Goods Offered from Abroad [shall be submitted with the Bid if bidder is offering goods from Abroad]

				For Goods Offered from A	broad			
Name of Bid	der		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)
Legal Capaci Signature:	ty:							