

PHILIPPINE BIDDING DOCUMENTS

SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT UNDER THE RESEARCH AND DEVELOPMENT PROJECT RENOVATION AND INTERIOR FIT-OUT OF PITAHC LABORATORY (*Per Lot Basis*)

CB_004-2022

21 September 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



INVITATION TO BID
FOR
SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS
LABORATORY EQUIPMENT UNDER THE RESEARCH AND
DEVELOPMENT PROJECT RENOVATION AND INTERIOR FIT-
OUT OF PITAHC LABORATORY
(Per Lot Basis)

1. The Philippine Institute of Traditional and Alternative Health Care (PITAHC), through the **2022 General Appropriations Act (GAA)** intends to apply the sum of **ELEVEN MILLION FORTY-EIGHT THOUSAND FIVE HUNDRED PESOS (PhP11,048,500.00)**, inclusive of **VAT and other applicable taxes**, being the total ABC to payments under the contract for the project **SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT UNDER THE RESEARCH AND DEVELOPMENT PROJECT RENOVATION AND INTERIOR FIT-OUT OF PITAHC LABORATORY**:

Lot	Description	Quantity	ABC per Lot (in PhP)
1	Laboratory Equipment for the Ultra-High Performance Liquid Chromatography (UHPLC) Analysis		5,780,000.00
	Ultra-High Performance Liquid Chromatography	1 unit	
	Solvent Filtration System	1 unit	
	Water Purification System	1 unit	
	Rotary Evaporator with Circulating Chiller	1 unit	
	Vortex Mixer	1 unit	
	Sonicator	1 unit	
	Various Laboratory Equipment		
2	Upright Ultra Low Freezer (-80°C)	1 unit	990,000.00
3	Single-Channel Micro Pipettors with Carousel	2 sets	120,000.00
4	Biosafety Cabinet	1 unit	475,000.00
5	Ductless Fumehood with standard accessories	1 unit	250,000.00
6	Hotplate Magnetic Stirrer	1 unit	55,000.00
7	Moisture Analyzer	1 unit	115,000.00
8	pH meter with HBM sensor	1 unit	38,500.00
9	Refrigerated Centrifuge	1 unit	650,000.00

10	Autoclave	1 unit	350,000.00
11	Top-loading Balance	1 unit	75,000.00
12	Analytical Balance	1 unit	100,000.00
13	Waterbath	1 unit	95,000.00
14	Air Forced Oven	1 unit	100,000.00
15	Microcentrifuge	1 unit	175,000.00
16	Eyewash and Shower Combination with Pedal	1 piece	30,000.00
17	Laboratory table with sink	1 unit	400,000.00
18	Simple Inverted Microscope	1 piece	350,000.00
19	Laboratory Incubator	1 unit	150,000.00
20	Lyophilizer	1 unit	750,000.00

Bids received in excess of the respective ABCs per lot shall be automatically rejected at bid opening.

- Philippine Institute of Traditional and Alternative Health Care (PITAHC) now invites bids for the above Procurement Project. Delivery of the Goods is required based on the Schedule of Requirements. **Bidders should have completed, within three (3) years from the date of submission and receipt of bids, a contract similar to the Project.** The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

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

- Prospective Bidders may obtain further information from PITAHC and inspect the Bidding Documents at the address given below during office hours between **8:00 a.m. to 4:00 p.m.** from **Mondays to Fridays** except during weekend and declared Holidays and suspension of work.
- A complete set of Bidding Documents may be acquired by interested Bidders upon payment of the non-refundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount as follows:

Lot	Description	ABC per Lot (in PhP)	Non-Refundable Fee per Lot (in PhP)
1	Laboratory Equipment for the Ultra-High Performance Liquid Chromatography (UHPLC) Analysis	5,780,000.00	5,000.00
	Various Laboratory Equipment		
2	Upright Ultra Low Freezer (-80°C)	990,000.00	1,000.00

3	Single-Channel Micro Pipettors with Carousel	120,000.00	500.00
4	Biosafety Cabinet	475,000.00	500.00
5	Ductless Fumehood with standard accessories	250,000.00	500.00
6	Hotplate Magnetic Stirrer	55,000.00	500.00
7	Moisture Analyzer	115,000.00	500.00
8	pH meter with HBM sensor	38,500.00	500.00
9	Refrigerated Centrifuge	650,000.00	1,000.00
10	Autoclave	350,000.00	500.00
11	Top-loading Balance	75,000.00	500.00
12	Analytical Balance	100,000.00	500.00
13	Waterbath	95,000.00	500.00
14	Air Forced Oven	100,000.00	500.00
15	Microcentrifuge	175,000.00	500.00
16	Eyewash and Shower Combination with Pedal	30,000.00	500.00
17	Laboratory table with sink	400,000.00	500.00
18	Simple Inverted Microscope	350,000.00	500.00
19	Laboratory Incubator	150,000.00	500.00
20	Lyophilizer	750,000.00	1,000.00
For multiple Lots		More than 1M	5,000.00

Payment through:

- a) Cashier Section, 3rd Floor, PITAHC Building, Matapang Street, East Avenue Medical Center Compound, Barangay Central, Quezon City; or
- b) LAND BANK OF THE PHILIPPINES

Current Account Name: **PHILIPPINE INSTITUTE OF TRADITIONAL AND ALTERNATIVE HEALTH CARE**

Account No. : **1872-1035-18**

Upon deposit, the bidders must submit the scanned copy of the deposit slip to bacpitahc@gmail.com and pitahc.financedivision@gmail.com.

- 6. PITAHC will hold a Pre-Bid Conference on **29 September 2022, Thursday, 1:30 PM via Zoom Teleconferencing**, which shall be open only to those prospective bidders who coordinated and confirmed their attendance to participate to the said Conference.

The Zoom Link shall be provided by PITAHC IT Officer through the BAC Secretariat upon request.

- 7. Bids must be duly received by the BAC Secretariat through online or electronic submission as indicated below on or before **11 October 2022, Tuesday at 12:00NN**. Late and manual bids submission shall not be accepted.

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **11 October 2022, Tuesday at 1:30 PM** at the given address below Zoom Teleconference. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. PITAHC reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

MR. RODELIO D. MENDEZ JR.

Head, BAC Secretariat

PITAHC Building, Matapang Street, East Avenue Medical Center Compound, Barangay Central, Quezon City

Telephone No.: (+632) 376-3067/376-3068 local 320, Facsimile No.: (+632) 376-3067

E-mail: bacpitahc@gmail.com

12. You may visit the following websites:

For downloading of Bidding Documents:

<https://pitahc.gov.ph/category/invitation-to-bid/>

For online bid submission: bacpitahc@gmail.com

21 September 2022

Sgd.

DR. FRANCIS VICENTE S. RAS

BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The PITAHC, wishes to receive Bids for the **SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT UNDER THE RESEARCH AND DEVELOPMENT PROJECT RENOVATION AND INTERIOR FIT-OUT OF PITAHC LABORATORY**, with identification number Goods_ *CB_004-2022*.

The Procurement Project (referred to herein as “Project”) is composed of twenty (20) 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 *GAA 2022* in the amount of **ELEVEN MILLION FORTY-EIGHT THOUSAND FIVE HUNDRED PESOS (PhP11,048,500.00) inclusive of VAT and other applicable taxes.**

2.2. The source of funding is:

NGA, the General Appropriations Act or Special Appropriations.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

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

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

For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to **at least fifty percent (50%) of the ABC.**

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address (*East Avenue Medical Center Compound PITAHC Bldg. Matapang St. Brgy. Central, Quezon City*) 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 *three (3) years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

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

13. Bid and Payment Currencies

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

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

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

- 14.2. The Bid and bid security shall be valid until one hundred twenty (120) days from 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 Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

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

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

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. <i>Medical/Research/Laboratory Equipment for Lots 1 - 20;</i> b. completed within three (3) years prior to the deadline for the submission and receipt of bids.
7.1	<i>No further instructions</i>
12	The price of the Goods shall be quoted DDP or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than <i>two percent (2%) of ABC for Lots 1 to 20,</i> if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <i>five percent (5%) of ABC for Lots 1 to 20,</i> if bid security is in Surety Bond.

19.3	Lot	Description	Quantity	ABC per Lot (in PhP)
	1	Laboratory Equipment for the Ultra-High Performance Liquid Chromatography (UHPLC) Analysis		5,780,000.00
		Ultra-High Performance Liquid Chromatography	1 unit	
		Solvent Filtration System	1 unit	
		Water Purification System	1 unit	
		Rotary Evaporator with Circulating Chiller	1 unit	
		Vortex Mixer	1 unit	
		Sonicator	1 unit	
		Various Laboratory Equipment		
	2	Upright Ultra Low Freezer (-80°C)	1 unit	990,000.00
	3	Single-Channel Micro Pipettors with Carousel	2 sets	120,000.00
	4	Biosafety Cabinet	1 unit	475,000.00
	5	Ductless Fumehood with standard accessories	1 unit	250,000.00
	6	Hotplate Magnetic Stirrer	1 unit	55,000.00
	7	Moisture Analyzer	1 unit	115,000.00
	8	pH meter with HBM sensor	1 unit	38,500.00
	9	Refrigerated Centrifuge	1 unit	650,000.00
	10	Autoclave	1 unit	350,000.00
	11	Top-loading Balance	1 unit	75,000.00
	12	Analytical Balance	1 unit	100,000.00
	13	Waterbath	1 unit	95,000.00
	14	Air Forced Oven	1 unit	100,000.00
	15	Microcentrifuge	1 unit	175,000.00
	16	Eyewash and Shower Combination with Pedal	1 piece	30,000.00
	17	Laboratory table with sink	1 unit	400,000.00
	18	Simple Inverted Microscope	1 piece	350,000.00
	19	Laboratory Incubator	1 unit	150,000.00
20	Lyophilizer	1 unit	750,000.00	
20.2	the Bidder shall submit its: <i>1. Certificate of Satisfactory Completion of Delivery from previous contracts.</i> <i>2. Brochures, pieces of evidences</i>			
21.2	<i>No Further Instructions.</i>			

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

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. In addition to tests in the **SCC**, **Section VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>“The delivery terms applicable to this Contract are delivered to East Avenue Medical Center Compound PITAHC Bldg. Matapang St. Brgy. Central, Quezon City. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is Mr. Jeff Louine Jamir T. Domingo of the Research and Development Division.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT UNDER THE RESEARCH AND DEVELOPMENT PROJECT RENOVATION AND INTERIOR FIT-OUT OF PITAHC LABORATORY</p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul style="list-style-type: none"> e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

	<p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ol style="list-style-type: none"> 1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and 2. in the event of termination of production of the spare parts: <ol style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the costs thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of three (3) years</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within three (3) months of placing the order.</p> <p>Defective items shall be replaced with the new item within six (6) months upon acceptance.</p>
	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p>

	<p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic</p>

	<p>Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>The terms of payment shall be upon full delivery and acceptance of all the items for Lot 1.</p> <p>Payment for suppliers awarded with multiple lots shall be processed upon full delivery and acceptance of the items.</p>
4	<p>The inspections shall be conducted by the Inspection and Acceptance Committee of the Central Office and Research and Division.</p>

Section VI. Schedule of Requirements

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

Item(s)	Description	Quantity	Delivered, Weeks/Months
1	Laboratory Equipment for the Ultra-High Performance Liquid Chromatography (UHPLC) Analysis		Within Ninety (90) Calendar Days upon receipt of the PO and signing of contract from PITAHC
	Ultra-High Performance Liquid Chromatography	1 unit	
	Solvent Filtration System	1 unit	
	Water Purification System	1 unit	
	Rotary Evaporator with Circulating Chiller	1 unit	
	Vortex Mixer	1 unit	
	Sonicator	1 unit	
	Various Laboratory Equipment		Within Ninety (90) Calendar Days upon receipt of the PO and signing of contract from PITAHC
2	Upright Ultra Low Freezer (-80°C)	1 unit	
3	Single-Channel Micro Pipettors with Carousel	2 sets	
4	Biosafety Cabinet	1 unit	
5	Ductless Fumehood with standard accessories	1 unit	
6	Hotplate Magnetic Stirrer	1 unit	
7	Moisture Analyzer	1 unit	
8	pH meter with HBM sensor	1 unit	
9	Refrigerated Centrifuge	1 unit	
10	Autoclave	1 unit	
11	Top-loading Balance	1 unit	
12	Analytical Balance	1 unit	
13	Waterbath	1 unit	
14	Air Forced Oven	1 unit	
15	Microcentrifuge	1 unit	
16	Eyewash and Shower Combination with Pedal	1 piece	
17	Laboratory table with sink	1 unit	
18	Simple Inverted Microscope	1 piece	
19	Laboratory Incubator	1 unit	
20	Lyophilizer	1 unit	

Delivery Site: East Avenue Medical Center Compound PITAHC Bldg. Matapang St. Brgy. Central, Quezon City

Conforme:

Name of the Representative

Company Name

Date

Section VII. Technical Specifications

Technical Specifications

LOT 1. Laboratory Equipment for the Ultra-High Performance Liquid Chromatography (UHPLC) Analysis	Compliance to Technical Specification (Check the corresponding space)	
ABC: Php 5,780,000.00		
Item 1. Ultra-High Performance Liquid Chromatography		
QTY: 1 unit	Brand and Model:	Remarks (Specify if There is alternative offer of Specs)
SYSTEM FEATURES		
Total system band spread, 4σ: ≤30 μL	Yes () No ()	
Dwell volume (total system):	Yes () No ()	
Path 1 ≤ 1450 μL	Yes () No ()	
Path 2 ≤ 1150 μL	Yes () No ()	
Gradient delay volume:	Yes () No ()	
Path 1 ≤ 1050 μL	Yes () No ()	
Path 2 ≤ 750 μL	Yes () No ()	
Integrated leak management: Leak sensors, as standard, and safe leak handling	Yes () No ()	
Quantum synchronization: Injection synchronization between pump and injector enhances retention time reproducibility	Yes () No ()	
Operating flow rate range: 0.001 to 5.000 mL/min, in 0.001 mL increments	Yes () No ()	
Maximum operating range: 9500 psi up to 5.000 mL/min	Yes () No ()	
pH range: 1 to 12.5	Yes () No ()	
Unattended operation: Leak sensors and safe leak handling, full 96-hour diagnostic data display through console software	Yes () No ()	
Cycle time: ≤30 seconds inject-to-inject	Yes () No ()	

QUATERNARY SOLVENT MANAGER-R	Yes ()	No ()
Solvent capacity: Blend up to four solvents in any combination (standard); total capacity of nine solvents with integrated solvent select valve (optional)	Yes ()	No ()
Number of fluidic paths: Three (Path 1, Path 2, and waste), with multi-flow path technology (standard)	Yes ()	No ()
Dwell volume selection: Automated with multi-flow path technology	Yes ()	No ()
Solvent conditioning: Integrated vacuum degassing, four chambers	Yes ()	No ()
Gradient formation: Low-pressure mixing, quaternary gradient	Yes ()	No ()
Gradient profiles: 11 gradient curves [including linear, step (2), concave (4), and convex (4)]	Yes ()	No ()
Check valves: Passive check valves	Yes ()	No ()
Flow accuracy: +/- 1.0% at 0.5, 3.0, and 5.0 mL/min	Yes ()	No ()
Flow precision: ≤0.075% RSD or +/-0.020 min SD, whichever is greater, based on six replicates [60:40 water: methanol pre-mixed; 1.5 mL/min; alkylphenone mix; 24.0 µL injection volume; C18 2.7 µm, 4.6 x 50 mm; 35 °C; UV @254 nm]	Yes ()	No ()
Composition ripple: ≤0.5 mAU [mobile phase containing 0.1% TFA in water/acetonitrile; 1.5 mL/min; C18 2.7 µm, 4.6 x 50 mm; 35 °C; UV @214 nm]	Yes ()	No ()
Composition accuracy: +/- 0.5% absolute (full scale) from 5 to 95%; 0.5 to 5.0 mL/min [methanol; methanol with 5.0 mg/mL caffeine step gradient; UV @273 nm]	Yes ()	No ()
Composition precision: +/- 0.15% RSD or 0.04 min SD, whichever is greater based on six replicate injections [60:40 water: methanol via technology that do automatic blend; 0.5 mL/min; alkylphenone mix; 24.0 µL injection volume; C18 2.7 µm, 4.6 x 50 mm; 35 °C; UV @254 nm]	Yes ()	No ()
Compressibility compensation: Automatic and continuous	Yes ()	No ()
Priming: Wet priming can run at flow rates up to 10 mL/mi	Yes ()	No ()
Pump seal wash: Standard	Yes ()	No ()
Primary wetted materials: 316L stainless steel, PPS, fluoropolymer, UHMWPE blend, sapphire, ruby, zirconia, DLC, PEEK and PEEK blend, titanium alloy	Yes ()	No ()
SAMPLE MANAGER FTN-R	Yes ()	No ()

Injection volume range: 0.1 to 50.0 µL as standard	Yes ()	No ()
Up to 1000.0 µL with optional extension loops	Yes ()	No ()
Sample capacity: 48-position, 2.00-mL vial holder (total capacity of 96 vials)	Yes ()	No ()
Injection needle wash: Integral, active and programmable	Yes ()	No ()
Minimum sample required: 3 µL residual, using total recovery 2-mL vials	Yes ()	No ()
Accuracy (aspiration): +/- 0.2 µL	Yes ()	No ()
Linearity: >0.999; 0.2 – 50.0 µL	Yes ()	No ()
Precision: <1.0% RSD from 0.5 to 0.9 µL <0.5% RSD from 1.0 to 4.9 µL <0.25% RSD from 5.0 to 1000.0 µL	Yes ()	No ()
Sample carryover: ≤0.002% [Caffeine] under UV conditions	Yes ()	No ()
Advanced capabilities: Auto-dilution; auto-addition; load ahead	Yes ()	No ()
Primary wetted materials: 316L stainless steel, gold plated stainless steel, polyimide, PEEK blend, DLC	Yes ()	No ()
COLUMN HEATER/COOLER 30CM		
Column capacity: Single column, up to 7.8 mm I.D.; up to 300 mm length with filter or guard column; up to three columns with optional 3-position column selection valve	Yes ()	No ()
Column selection: Up to three with optional 3-column selection valve (8-port, 9500 psi)	Yes ()	No ()
Column compartment temperature: 30-cm CHC: 4.0 (or 15.0 °C below ambient, whichever is greater) to 65.0 °C	Yes ()	No ()
Temperature accuracy: +/- 0.5 °C at the sensor Temperature stability: +/- 0.3 °C at the sensor	Yes ()	No ()
Solvent conditioning: Passive pre-heating	Yes ()	No ()
INSTRUMENT CONTROL		
Informatics compatibility: Chromatography Data System	Yes ()	No ()
Communications: Ethernet	Yes ()	No ()
Event input/output: Contact closure and/or TTL input/output	Yes ()	No ()
Connections INSIGHT: Provides real-time monitoring and automatic notification of instrument performance and diagnostic information	Yes ()	No ()

SOFTWARE SPECIFICATIONS	Yes ()	No ()	
The software must be Win10 64-bit compatible			
The software must be based around an Oracle database	Yes ()	No ()	
All actions performed on projects are tracked in the System Audit Trail	Yes ()	No ()	
The software must be 21 CFR Part 11 compliant ready	Yes ()	No ()	
No data should be overwritten in the database	Yes ()	No ()	
Can perform sophisticated applications such as:	Yes ()	No ()	
• Interactively creating and acquiring sample sets	Yes ()	No ()	
• Defining custom reports			
• Defining custom reports	Yes ()	No ()	
• Creating and adding custom fields, and calculating custom database results	Yes ()	No ()	
• Performing tracking and trending of results using the software database	Yes ()	No ()	
• Customize management of project information	Yes ()	No ()	
• Customize report design and generation	Yes ()	No ()	
The software development and testing follows a documented software development lifecycle (SDLC).	Yes ()	No ()	
A data upgrade path is available between applications versions	Yes ()	No ()	
The Software must be ISO 9001 TickIT certified	Yes ()	No ()	
Comprehensive, context-sensitive	Yes ()	No ()	
Windows online help is supplied with the software application	Yes ()	No ()	
The vendor must maintain all development documentation, including Requirements, Functional Specifications, Source Code, Test Protocols and other information related to product life cycle.	Yes ()	No ()	
Automated qualification is available for Empower workstations, clients and acquisition servers.	Yes ()	No ()	
Custom programs that interact with or control Empower may be written using the Empower Toolkit.	Yes ()	No ()	
ENVIRONMENTAL SPECIFICATIONS	Yes ()	No ()	

Acoustic noise [total system]: ≤65 dBA	Yes ()	No ()
Operating temperature range: 4.0 to 40.0 °C	Yes ()	No ()
Operating humidity range: 20% to 80%, non-condensing		
ELECTRICAL SPECIFICATIONS		
Power requirements: 100 to 240 VAC	Yes ()	No ()
Line frequency: 50 to 60 Hz	Yes ()	No ()
Power consumption	Yes ()	No ()
QSM: 200 VAC		
SM FTN-R: 400 VAC CH: 50 W	Yes ()	No ()
	Yes ()	No ()
DETECTOR SPECIFICATIONS		
Wavelength range: 190 to 700 nm Bandwidth: ≤5 nm	Yes ()	No ()
Wavelength accuracy: ±1 nm (via Erbium filter) Wavelength repeatability: ±0.1 nm	Yes ()	No ()
Linearity: ≤5% at 2.5 AU, propylparaben, 257 nm	Yes ()	No ()
Baseline noise, 3 single wavelength: ≤5 x 10 ⁻⁶ AU, 230 nm, 10 points/s, 1.0 s, 30-s segments, dry analytical flow cell	Yes ()	No ()
Baseline noise, 3 dual wavelength: ≤35 x 10 ⁻⁶ AU, 230 nm, 280 nm, 1 point/s, 2.0 s, 30-s segments, dry analytical flow cell	Yes ()	No ()
Drift: ≤1 x 10 ⁻⁴ AU/ hour	Yes ()	No ()
Measurement range: 0.0001 to 4.0000 AU	Yes ()	No ()
Sampling rate: Up to 80 points/s	Yes ()	No ()
OPTICAL COMPONENT SPECIFICATIONS		
Light source: Deuterium arc lamp Warranty: 2000 hours or 1 year (whichever comes first)	Yes ()	No ()
Flow cell design: tapered slit technology	Yes ()	No ()
Path length: 10 mm (analytical cell)	Yes ()	No ()
Cell volume: 16.3 µL (analytical cell)	Yes ()	No ()
Pressure limit: 1000 psi (analytical cell)	Yes ()	No ()
Wetted materials: 316 stainless steel, fused silica, PEEK, Tefzel	Yes ()	No ()

ELECTRICAL SPECIFICATIONS		
Power requirements: 100 to 240 VAC	Yes ()	No ()
Line frequency: 50 to 60 Hz	Yes ()	No ()
Power consumption: 195 VA (nominal)	Yes ()	No ()
Inputs: Four event inputs	Yes ()	No ()
Outputs: Four outputs (2 analog, 2 event)	Yes ()	No ()
PHYSICAL/ENVIRONMENTAL SPECIFICATIONS		
Dimensions		
Width: 34.3 cm (13.5 inches)	Yes ()	No ()
Height: 20.8 cm (8.2 inches)	Yes ()	No ()
Depth: 61.0 cm (24.0 inches)	Yes ()	No ()
Weight: 13.8 kg (30.5 pounds)	Yes ()	No ()
Operating temperature range: 4 to 40 °C (39.2 to 104 °F)		
Operating humidity range: 20% to 80%, non-condensing	Yes ()	No ()
Audible noise: <58 dBA		
Inclusions:		
• 1 unit solvent filtration set-up: 300mL filter cup + 1000mL liquid collection tube with vacuum pump	Yes ()	No ()
• 1 unit table for the system	Yes ()	No ()
• System Start-up Kit (contains the Solvent Tray and any miscellaneous tools and components (excluding connective tubing) to properly install the system for all core configurations.)	Yes ()	No ()
• 1 pc C18 Column, 2.7 µm 4.6 x 50 mm	Yes ()	No ()
• 2 mL Glass Vial with pre-slit Septa (Pack of 100)	Yes ()	No ()
• Start-up solution	Yes ()	No ()
• Info Set for the system	Yes ()	No ()
• 1 unit computer set-up with the following specifications:	Yes ()	No ()
• RAM: At least 8GB	Yes ()	No ()
ROM: 1TB SSD	Yes ()	No ()
Processor: Intel Core i5	Yes ()	No ()
OS: Win 10 Pro or Win 11 Pro Monitor: 22 inch display	Yes ()	No ()

<p>Tower type: SFF or mini Tower</p> <p>With standard IQ/OQ/PQ</p>	<p>Yes () No ()</p> <p>Yes () No ()</p>	
<p>Item 2. Solvent Filtration System (compatible with the UHPLC)</p>		
<p>QTY: 1 unit</p>	<p>Brand and Model:</p>	
<p>QUATERNARY SOLVENT MANAGER-R</p> <ul style="list-style-type: none"> • The pump must be capable of delivering aqueous and organic solvents at operating pressures up to 9,500 PSI (655 bar). • The pump must have integrated vacuum degassing of all mobile phase lines. • The pump must provide quaternary solvent blending of up to four solvents. • The pump must have an optional solvent selection valve for automated and unattended selection of up to six solvents. • The pump must support flow ramping, settable from 0.01 to 30.00 minutes to gradually reach flow rates up to 5.000 mL/min. • The pump must be able to support flow rates as low as 0.001 mL/min and as high as 5.000 mL/min. • The pump must be capable of reaching a maximum operating pressure of 9,500 PSI (655 bar) over its entire flow rate range. • The pump must automatically synchronize with the injection start to enhance retention time reproducibility. 	<p>Yes () No ()</p> <p>Yes () No ()</p> <p>Yes () No ()</p> <p>Yes () No ()</p> <p>Yes () No ()</p> <p>Yes () No ()</p> <p>Yes () No ()</p> <p>Yes () No ()</p>	

<ul style="list-style-type: none"> • The pump must have automatic and continuous compressibility compensation for the solvents, requiring no user intervention. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must have integrated and programmable pump seal wash. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must contain the ability to automatically select between multiple dwell volumes (Fluidic Paths) by user selection within the instrument method editor. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must be able to program both isocratic and gradient methods. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must be able to program gradient methods directly in terms of pH and percent organic. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must be able to program gradient methods directly in terms of pH and salt concentration. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must have a flow accuracy of +/- 1.0%. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must have a flow precision of $\leq 0.075\%$ RSD or +/- 0.02 min SD, whichever is greater. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must be capable to deliver a minimum of eleven gradient curve profiles [including linear, step (2), concave (4), and convex (4)]. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must have a pressure pulsation of $\leq 1.0\%$ or 25 psi, whichever is greater. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The pump must have a compositional precision of 0.15% RSD or +/- 0.04 min SD, whichever is greater. 	Yes ()	No ()	
SAMPLE MANAGER – FLOW THROUGH NEEDLE-R	Yes ()	No ()	
<ul style="list-style-type: none"> • The Injector must be capable of injecting samples dissolved in aqueous and/or organic solvents at operating pressures up to 9,500 PSI (655 bar). 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector must have an integrated and programmable needle wash. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector must have measurable carryover of less than 0.002% or less (measured by UV). 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector must aspirate samples with an accuracy of +/- 0.2 μL. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The sample compartment temperature must be settable from 4 to 40°C (if equipped). 	Yes ()	No ()	

<ul style="list-style-type: none"> • The injector must have the ability to automatically dilute samples. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector must have the ability to automatically withdraw from several sample vials and dispense into a single vial. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector must be capable of injection volumes from 0.1 to 1000.0 µL. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The sample compartment must be able to accommodate both HPLC Vials and/or well plates (96 / 384 well) 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector precision must be equal to or less than 1.0% RSD from 0.5 to 0.9 µL; 0.5% RSD from 1.0 to 4.9 µL; and <0.25% RSD from 5.0 to 1000.0 µL. 	Yes ()	No ()	
<ul style="list-style-type: none"> • The injector linearity shall be equal to or better than 0.999 correlation coefficient over its entire injection range 	Yes ()	No ()	
THERMAL COLUMN MANAGEMENT PASSIVE PRE-HEATING			
<ul style="list-style-type: none"> • The column compartment connective fittings must be reusable and adjustable and withstand pressures up 	Yes ()	No ()	
<ul style="list-style-type: none"> • to 9,500 PSI and 5.0 mL/min 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must be able to support columns up to 30 cm in length 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must be able to accommodate columns as wide as 7.8 mm ID 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must support optional column selection, up to 3 columns 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must be able to cool down to 4 °C 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must be able to heat up to 90 °C 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must have temperature accuracy of +/- 0.5 °C 	Yes ()	No ()	
<ul style="list-style-type: none"> • The column compartment must have temperature stability of +/- 0.3 °C 	Yes ()	No ()	
<ul style="list-style-type: none"> • Heat time, as measured at the column temperature probe, shall not exceed 35 minutes when heating from ambient to 60°C ± 2°C for the CH/C (no flow) 	Yes ()	No ()	
	Yes ()	No ()	

<ul style="list-style-type: none"> Cool time, as measured at the column temperature probe, shall not exceed 30 minutes when cooling from 60°C to 20°C ± 2°C for the CHC (no flow) 	Yes ()	No ()	
<ul style="list-style-type: none"> Heat time, as measured at the column temperature probe, shall not exceed 30 minutes when heating from 60°C to 20°C for the CH/C 	Yes ()	No ()	
<ul style="list-style-type: none"> The system must support the columns designed and developed for the system by the same manufacturer 	Yes ()	No ()	
System Specification			
<ul style="list-style-type: none"> The system must support an automated start-up program which readies the system by automatically 	Yes ()	No ()	
<ul style="list-style-type: none"> priming solvent lines and the fluidic paths 	Yes ()	No ()	
<ul style="list-style-type: none"> The system flow path must be compatible with a pH range of 1 to 12.5 	Yes ()	No ()	
<ul style="list-style-type: none"> Total system bandspread (4σ) for the system must be ≤ 30 μL 	Yes ()	No ()	
<ul style="list-style-type: none"> The total system dwell volume, as measured at the 50% point in a step gradient, must be ≤ 1,450μL for one fluidic path and ≤ 1,150μL for a second fluidic path 	Yes ()	No ()	
<ul style="list-style-type: none"> The gradient delay volume, as measured at the lift-off point in a step gradient, must be <ul style="list-style-type: none"> ≤1,050 μL for one fluidic path and ≤750 μL for the second fluidic path 	Yes ()	No ()	
<ul style="list-style-type: none"> The system must support leak sensors. Drips shall be managed through a drip tray which shall direct all 	Yes ()	No ()	
<ul style="list-style-type: none"> leaks to either the front or rear of the instrument and then into a suitable waste container 	Yes ()	No ()	
<ul style="list-style-type: none"> The system must support fully integrated diagnostics with 96 hours of diagnostic data preserved. Data channels need to include individual pump piston pressures, system pressure, sample compartment temperature, column temperature and ambient temperature. The software must provide full maintenance information such as counters for total solvent usage, number of injections...etc. 	Yes ()	No ()	
<ul style="list-style-type: none"> The total system must have a combined audible noise of no greater than 65 dBA 	Yes ()	No ()	
<ul style="list-style-type: none"> The system must have software that is capable of providing real-time monitoring and automatic 			

notification instrument performance as well as diagnostic information for expedited problem resolution and minimized down time.	Yes ()	No ()
<ul style="list-style-type: none"> The system shall have a minimum of two fluidic paths by default in which two distinctly different dwell volumes exist that differ by a minimum of 200 µL. 	Yes ()	No ()
<ul style="list-style-type: none"> The system must be capable of automatically synchronizing or decoupling, the injection start from the start of the gradient 	Yes ()	No ()
TUV DETECTOR SPECIFICATIONS	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must have the ability to set the sampling/data rate and filter time constants independently to maximize resolution and sensitivity 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must have a standard analytical flow cell with a volume of not more than 10µL to minimize peak dispersion of UHPLC separations with a path length of 10mm 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must have optional flow cells for optimizing detection for a wide range of applications 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must have a means to optimize lamp performance automatically and without user intervention. This compensates for lamp degradation over time without the need to frequently replace the lamp. 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must be able to acquire data at up to eighty (80) points per second 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must perform an optics and electronic diagnostic routine upon power-up 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector flow cells shall be simple to replace in a cartridge form with finger tight fittings 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must have a wavelength range of 190nm-700nm that can be covered by the use of a single deuterium lamp 	Yes ()	No ()
<ul style="list-style-type: none"> The UV/Vis detector must have a linear range that does not deviate by more than five percent (5%) up to 2.5AU 	Yes ()	No ()

Silt Density Index: SDI < 12 pH: 4 – 10	Yes ()	No ()	
UNIT SPECIFICATIONS			
Dimensions (System - HxWxD): 575 x 366 x 492 mm / 22.6 " x 14.4 " x 19.4 "	Yes ()	No ()	
Dimensions (Reservoir - HxWxD): 1200/900/600 x 390 x 384 mm / 47.3/35.4/23.6 " x 15.4 " x 15.1 " Dimensions (Pre-treatment - HxWxD): 463 x 220 x 380 mm / 18.2 " x 8.6 " x 14.9 "	Yes ()	No ()	
Dimensions (Dispensing Station - HxWxD): 845 x 280 x 300 mm / 33.3 " x 11 " x 11.8 "	Yes ()	No ()	
Installed Weight: 23 kg / 50.7 lbs	Yes ()	No ()	
Power Supply: 100 - 240 V ~ ; 50/60 Hz	Yes ()	No ()	
Power Supply Output: (Main Unit) 200 VA	Yes ()	No ()	
Power Supply Output: (Pre-treatment) 75 VA	Yes ()	No ()	
Type 2 Water Applications			
Buffer & Media Preparations	Yes ()	No ()	
Sample Dilution & Reagent Preparation Spectrophotometry	Yes ()	No ()	
Protein Electrophoresis Cytology & Histology Glassware Washing & Rinsing	Yes ()	No ()	
Type 1 Water Applications			
Molecular Biology, Immunology & Pharmacology Electrochemistry	Yes ()	No ()	
Critical Cell & Tissue Culture	Yes ()	No ()	
(GF) AAS, HPLC, IC, ICP-MS, GC, MS	Yes ()	No ()	
DNA Sequencing	Yes ()	No ()	
Genomics & Proteomics	Yes ()	No ()	
Electrical Requirements	Yes ()	No ()	
Power Input: 100-240V AC, 50/60Hz	Yes ()	No ()	
Power Requirements for MU: 200 W	Yes ()	No ()	
Power Requirements for PT: 75 W (with feed water booster pump *)	Yes ()	No ()	

Fuse MU: T 4AL 250V, PT: T 3.15AL 250V	Yes ()	No ()	
Laboratory Environment Requirements	Yes ()	No ()	
Altitude: < 2500m			
Ambient Temperature: 5-40 °C (41-104 °F)	Yes ()	No ()	
Relative Humidity: < 80%	Yes ()	No ()	
	Yes ()	No ()	
Features and Benefits			
Dispense Type 1 and Type 2 water from the remote dispensers	Yes ()	No ()	
Unique twin pass RO technology ensures enhanced DI cartridge capacity Data capture with printable option	Yes ()	No ()	
Dispense Type 2 water from reservoir	Yes ()	No ()	
Specific cartridges for your critical applications Integrated Water Leakage Protection	Yes ()	No ()	
Adjustable dispenser	Yes ()	No ()	
Cartridge traceability with data tag Interactive touch screen	Yes ()	No ()	
Color coded dispensing stations with up to three flexible dispensing options	Yes ()	No ()	
Inclusions: 1 unit 3 KVa AVR	Yes ()	No ()	
Item 4. Rotary Evaporator with Circulating Chiller and Vacuum Pump (compatible with the UHPLC)			
QTY: 1 unit	Brand and Model:		
Type of cooling: vertical	Yes ()	No ()	
Cooling surface: 1500 cm ²	Yes ()	No ()	
Motor principle: DC	Yes ()	No ()	
Speed range: 5-280 rpm	Yes ()	No ()	
Reversible direction of rotation: yes	Yes ()	No ()	
Lift: motor	Yes ()	No ()	
Stroke: 140mm	Yes ()	No ()	
Heating temperature range: room temp. - 180 °C	Yes ()	No ()	
Heat output: 1350 W	Yes ()	No ()	
Set temperature resolution: ±1 K	Yes ()	No ()	
	Yes ()	No ()	

Filling volume max.: 4L	Yes ()	No ()
Heating temperature range: room temp. - 180 °C	Yes ()	No ()
Timer: yes	Yes ()	No ()
Dimensions (W x H x D): 500 x 430 x 440 mm	Yes ()	No ()
Weight: 32.36 kg	Yes ()	No ()
Permissible ambient temperature: 5 - 40 °C	Yes ()	No ()
Permissible relative humidity: 80 %	Yes ()	No ()
Protection class according to DIN EN 60529: IP 20	Yes ()	No ()
RS 232 interface: yes	Yes ()	No ()
Voltage: 220 – 240V	Yes ()	No ()
Frequency: 50/60 Hz	Yes ()	No ()
Power input: 1400 W	Yes ()	No ()
Package inclusion:		
• Main unit	Yes ()	No ()
• Heating bath	Yes ()	No ()
• Glassware vertical	Yes ()	No ()
• Vapor tube	Yes ()	No ()
• Seal	Yes ()	No ()
• Woulff bottle	Yes ()	No ()
• Support pole		
1 unit RECIRCULATING CHILLER/COOLER TECHNICAL SPECIFICATIONS		
Dimensions and volumes	Yes ()	No ()
Dimensions (W × L × H): 24 x 40 x 52 cm	Yes ()	No ()
Filling volume: 1.7 2.6 L	Yes ()	No ()
Weight: 27 kg	Yes ()	No ()
Pump connections: M10x1 female	Yes ()	No ()
Barbed fittings inner diameter: 8/10 mm	Yes ()	No ()
Temperature Values Working temperature range: -10+40 °C	Yes ()	No ()
Temperature stability: ±0.5 °C		

Setting the resolution of the temperature display: 0.1 °C	Yes ()	No ()
Temperature display resolution: 0.1 °C	Yes ()	No ()
Ambient temperature: +5 +40 °C	Yes ()	No ()
Return flow temperature max.: +80 °C		
Performance values Medium: Water Glycol	Yes ()	No ()
°C: 20, 15, 10, 5, 0, -5, -10	Yes ()	No ()
kW*: 0.25, 0.24, 0.22, 0.21, 0.18, 0.09, 0.06	Yes ()	No ()
Refrigerant: R134a	Yes ()	No ()
Global Warming Potential: 1430	Yes ()	No ()
Filling volume: 113 g	Yes ()	No ()
Carbon dioxide equivalent: 0.162 t	Yes ()	No ()
Pump capacity flow rate: 15 L/min	Yes ()	No ()
Pump capacity flow pressure: 0.35 bar Power: 3A	Yes ()	No ()
Bath tank: Stainless steel	Yes ()	No ()
Cooling of compressor: 1-stage Air Other: 59dbA	Yes ()	No ()
Classification according to DIN12876-1: Classification I (NFL)	Yes ()	No ()
IP Code according to IEC 60529: IP 20	Yes ()	No ()
Pump type: Centrifugal Pump Electronics	Yes ()	No ()
Temperature control: PID1	Yes ()	No ()
Temperature display: LED	Yes ()	No ()
Temperature: Keypad	Yes ()	No ()
Environmentally friendly operation with low energy consumption	Yes ()	No ()
No side vents, instruments can be placed right next to other equipment	Yes ()	No ()
All wetted parts made of stainless steel or high grade plastic	Yes ()	No ()
Large, bright LED display	Yes ()	No ()
Compact design	Yes ()	No ()
Splash-proof keypad	Yes ()	No ()
Easy filling and Drain tap easily accessible	Yes ()	No ()

1 UNIT VACUUM PUMP	Yes ()	No ()	
Basic vacuum pump	Yes ()	No ()	
<ul style="list-style-type: none"> For dry, oil-free applications 	Yes ()	No ()	
<ul style="list-style-type: none"> Slim line, compact design and long service life 	Yes ()	No ()	
<ul style="list-style-type: none"> Straightforward servicing and simple maintenance 	Yes ()	No ()	
<ul style="list-style-type: none"> Diaphragm pump that is highly resistant to chemicals as all parts that come into contact with gas are made of PTFE or PTFE compounds 	Yes ()	No ()	
Scope of delivery	Yes ()	No ()	
<ul style="list-style-type: none"> Basic vacuum pump 	Yes ()	No ()	
<ul style="list-style-type: none"> Vacuum hose 	Yes ()	No ()	
<ul style="list-style-type: none"> Silencer 	Yes ()	No ()	
<ul style="list-style-type: none"> Y hose connector 8 mm 			
TECHNICAL DATA	Yes ()	No ()	
Pump rate max. (50/60Hz): 1.7 m ³ /h	Yes ()	No ()	
Pump rate max. (50/60Hz): 28.3 l/min	Yes ()	No ()	
Final pressure without gas ballast: 7 mbar	Yes ()	No ()	
Final pressure with gas ballast: 15 mbar	Yes ()	No ()	
Suction levels: 2	Yes ()	No ()	
Cylinder: 2	Yes ()	No ()	
Connection diameter suction side: 10 mm	Yes ()	No ()	
Connection diameter pressure side: 10 mm	Yes ()	No ()	
Gas ballast valve: yes	Yes ()	No ()	
Input pressure: 7 - 1050 mbar	Yes ()	No ()	
Speed (50Hz): 1380 rpm	Yes ()	No ()	
Speed (60Hz): 1680 rpm	Yes ()	No ()	
Noise at low. Pressure: 65 dB(A)	Yes ()	No ()	
Mode automatic: yes	Yes ()	No ()	
Mode manual: yes	Yes ()	No ()	

Mode pump %: yes	Yes ()	No ()	
Mode program: yes	Yes ()	No ()	
Dimensions (W x H x D): 245 x 155 x 320 mm	Yes ()	No ()	
Weight: 11.5 kg			
Permissible ambient temperature: 10 - 40 °C Permissible relative humidity: 80 %	Yes ()	No ()	
Protection class according to DIN EN 60529: IP 54	Yes ()	No ()	
Voltage: 230 V	Yes ()	No ()	
Frequency: 50/60 Hz Power Input: 180 W			
Item 5. Vortex Mixer (compatible with the UHPLC)			
QTY: 1 unit	Brand and Model:		
Powerful and stable motion	Yes ()	No ()	
Speed range with at least 3000 rpm	Yes ()	No ()	
Rubber feet with shock absorber	Yes ()	No ()	
Universal rack can be used for several kinds of tubes	Yes ()	No ()	
Temperature resistance between 5°C to 40°C	Yes ()	No ()	
Item 6. Sonicator (compatible with the UHPLC)			
QTY: 1 unit	Brand and Model:		
Tank Capacity (Liters/Gallons): 9.5/2.5	Yes ()	No ()	
Tank Size (L/W/D): 11.5" x 9.5" x 6"	Yes ()	No ()	
Overall Size (L/W/D): 15.6" x 15.8" x 14.9"	Yes ()	No ()	
Weight (Pounds/Kilograms): 14/6.4 Frequency: 40 kHz	Yes ()	No ()	
Drain: yes Voltage: 230/240	Yes ()	No ()	
Self-Adaptive Technology Digital Tower Control Panel	Yes ()	No ()	
Degassing & Conditioning Sleep Mode	Yes ()	No ()	

Various R&D Laboratory Equipment	Compliance to Technical Specification (Check the corresponding space)	Remarks (Specify if There is alternative
Total ABC: 5,278,500.00		
Lot 2. Upright Ultra Low Freezer (-80°C)		
Php 990,000.00		

		offer of	Spe
QTY: 1 unit	BRAND/MODEL:		
Upright model ultra-low freezer	Yes () No ()		
Cooling Type: Direct cooling	Yes () No ()		
Refrigerant: HFC or Mixed HC/HFC blended	Yes () No ()		
Noise Level (dB): 50	Yes () No ()		
Temperature setting range: -50°C to -85°C	Yes () No ()		
Maximum cooling performance: should be -86°C at ambient temperature (30°C)	Yes () No ()		
Effective capacity: at least 500 Liters	Yes () No ()		
Main body constructed of electro-galvanized (zinc-coated) stainless steel tray	Yes () No ()		
Inner door, insulated with stainless steel frames	Yes () No ()		
Type Compressors, 1100W	Yes () No ()		
Refrigerant: HFC (Hydro Fluorocarbon)	Yes () No ()		
Filterless design condenser	Yes () No ()		
Fully programmable microprocessor and eye level control panel	Yes () No ()		
Audible and visible alarms for temperature, door ajar, power, failure and system failure	Yes () No ()		
Lockable outer door latch to allow a padlock to be attached	Yes () No ()		
Inclusion:			
1 unit AVR – 5KVA	Yes () No ()		
1 piece scraper	Yes () No ()		
1 set of keys	Yes () No ()		
2 pairs of cryogloves	Yes () No ()		
Lot 3. Single-Channel Micro Pipettors with Carousel			
Php 120,000.00			
QTY: 2 sets	BRAND/MODEL:		
Set of 3 pipettes in package combined with linear stand and matching tips covering volume consists of:	Yes () No ()		
• 2- 20µl	Yes () No ()		
• 20- 200µl	Yes () No ()		
• 100-1000 µl	Yes () No ()		
Inclusion:	Yes () No ()		
• Carousel or Pipette Rack,	Yes () No ()		
• 1 set of Pipette Tips for 20 µl	Yes () No ()		
• 1 set of Pipette Tips for 200 µl	Yes () No ()		

<ul style="list-style-type: none"> 1 set of Pipette Tips for 1000 µl Warranty: Minimum of 1 year	Yes () No () Yes () No () Yes () No ()	
Lot 4. Biosafety Cabinet		
Php 475,000.00		
QTY: 1 unit	BRAND/MODEL:	
Class: II, Type A2, NSF49 Filter: ULPA or H14 filter with 99.99 efficiency against 0.3µm particles Ultra-low Particulate Air (ULPA) / H14 filter with 99.999% efficiency at 0.1-0.3 µm Power: 220-240V, AC, 50Hz Other Features: <ul style="list-style-type: none"> LCD/LED Display Panel Microprocessor Control System with QuickStart Mode and Standby Mode, adjustable UV sterilization timer, audible and visual alarms Power Socket, Gas Cock Receptacles, BSC stand With inclusions: <ul style="list-style-type: none"> Germicidal UV Lamp UPS (5KVA) or a corresponding KVA as per requirement of the BSC 	Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No ()	
Lot 5. Ductless Fumehood with standard accessories		
Php 250,000.00		
QTY: 1 unit	BRAND/MODEL:	
Air Velocity: in range of 0.3~0.8m/s Noise: ≤60dB Other Features: <ul style="list-style-type: none"> Built-in centrifugal blowers with adjustable speed LED Lamp and UV Lamp for decontamination Waterproof Socket Materials: <ul style="list-style-type: none"> Motorized, toughened glass, anti-UV Front Window Cold-rolled steel with anti-bacteria powder coating Exterior Body Chemical resistant work table Waterproof socket Inclusions:	Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No ()	

<ul style="list-style-type: none"> Standard Accessories UPS (5KVA) or a corresponding KVA as per requirement 	Yes () Yes ()	No () No ()	
Lot 6. Hotplate Magnetic Stirrer			
Php 55,000.00			
QTY: 1 unit	BRAND/MODEL:		
Feature: <ul style="list-style-type: none"> Adjustable programmable speed Adjustable heat control Fixed safety circuit LED Display for temperature Ceramic set-up plate material Protection class according to DIN EN 60529 IP 21 Speed range: 100 - 1500 rpm or higher Stirring bar length: max. 80 mm Heating temperature range: 50 - 500 °C or higher Permissible ambient temperature: 5 - 40 °C Permissible relative humidity: at least 80 %	Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes ()	No () No () No () No () No () No () No () No () No () No () No ()	
Lot 7. Moisture Analyzer			
Php 115,000.00			
QTY: 1 unit	BRAND/MODEL:		
Maximum Capacity: 110g or higher Readability: 1.0 mg (0.001g) /0.01% MC Repeatability: 0.15% (2g sample) 0.05% (10g sample) Heating technology: Halogen Lamp Feature: <ul style="list-style-type: none"> Switch off: Fully Automatic, Timed, Free Programmable Temperature range: 50-200°C (1°C increments) Display: LCD Backlit Display functions: User guidance, progress indicator Connectivity: RS232	Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes ()	No () No () No () No () No () No () No () No () No () No () No ()	
Lot 8. pH meter with HBM sensor			
Php 38,500.00			
QTY: 1 unit	BRAND/MODEL:		
Feature: <ul style="list-style-type: none"> Halogen lamp/HBM sensor 	Yes ()	No ()	

<ul style="list-style-type: none"> LCD/LED Display Aluminum shell/Stainless steel chamber Max. Capacity: 110g Readability: 0.01g Pan size: 90mm Heating source: Halogen Lamp Temperature Range: 40°C – 199°C Communication/Connectivity: RS232 Accuracy: 0.01g Power supply: 220V	Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes ()	No () No () No () No () No () No () No () No () No () No ()	
Lot 9. Refrigerated Centrifuge			
Php 650,000.00			
QTY: 1 unit	BRAND/MODEL:		
Speed: RCF at least 200 – 5000 x g RCF/RPM adjustable Capacity: <ul style="list-style-type: none"> 36-56 x 15 ml conical tubes 16-28 x 50 ml conical tubes Temperature range: -20°C to -40°C Power Supply: 220-240V Frequency 50-60Hz Technology: <ul style="list-style-type: none"> Controllable brake feature Fully automated control system Can store programmable speed setup Can set temperature and time range Stainless steel centrifuge chamber Stand-by cooling system Safety: <ul style="list-style-type: none"> Powered lid locking & holding during rotor run Unbalance detection system Rotor locking system Motor & chamber overheating protection Includes: <ul style="list-style-type: none"> Detachable Swinging Bucket x 4 Biocontainment Lids/Bucket Cover x 4 Adapter for 15ml conical tube x 4 or 50ml conical tube x 4 UPS (5KVA) or a corresponding KVA as per requirement Steel table stand 	Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes () Yes ()	No () No () No () No () No () No () No () No () No () No () No () No () No () No () No () No () No () No () No ()	
Lot 10. Autoclave			
Php 350,000.00			
QTY: 1 unit	BRAND/MODEL:		

Temperature (Max. press.): in range between 100°C-140°C (0.24 - 0.28 MPa)		
Feature:		
• Stainless steel material body	Yes ()	No ()
• LED Microprocessor programmable control	Yes ()	No ()
Safety device:		
• Lid interlock	Yes ()	No ()
• Lid opening/closing detection	Yes ()	No ()
• Water lack prevention	Yes ()	No ()
• Over temperature prevention	Yes ()	No ()
• Over pressure prevention	Yes ()	No ()
• Sensor breakage detection	Yes ()	No ()
• Memory backup	Yes ()	No ()
• Leakage breaker	Yes ()	No ()
• Pressure safety valve	Yes ()	No ()
• Vacuum pump protection circuit	Yes ()	No ()
Inclusions:		
• 2 sets of Safety gloves	Yes ()	No ()
• UPS (5KVA) or a corresponding KVA as per requirement	Yes ()	No ()
Lot 11. Top-loading Balance		
Php 75,000.00		
QTY: 1 unit	BRAND/MODEL:	
Capacity x Readability: 5200 g x 0.1 g or higher	Yes ()	No ()
Response Time (average): 1.5 seconds or lower	Yes ()	No ()
Selectable Weight Units: g, kg, ct, lb, oz, ozt, tlh, tls, tlt, Gn, dwt, mg, /lb, tlc, mom, K, tol, bat, and MS.	Yes ()	No ()
Feature:		
• Programmable	Yes ()	No ()
• LED or LCD with backlit display	Yes ()	No ()
Inclusions:		
• Standard Equipment	Yes ()	No ()
• AC Adapter	Yes ()	No ()
Lot 12. Analytical Balance		
Php 100,000.00		
QTY: 1 unit	BRAND/MODEL:	
Selectable Weight Units: Carat, Custom, Grain, Gram, Hong Kong Tael, Kilogram, Mesghal, Milligram, Momme, Newton, Ounce, Ounce Troy, Pennyweight, Pound, Singapore Tael, Taiwan Tael, Tical, Tola	Yes ()	No ()

Feature: <ul style="list-style-type: none">LED or LCD with Backlight displayMetal base with plastic top housing and removable stainless steel panGlass draft shieldIntegrated weigh-below-hookSecurity bracketCalibration lock and in-use cover Inclusions: <ul style="list-style-type: none">Standard EquipmentAC Adapter	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
Lot 13. Waterbath			
Php 95,000.00			
QTY: 1 unit	BRAND/MODEL:		
Tank Capacity: 10-20 Liters	Yes ()	No ()	
Material: with Body made of Stainless steel 304 grade, corrosion resistant	Yes ()	No ()	
Additional Features: <ul style="list-style-type: none">digital display (LED) of set and actual temperature (0,1°C resolution) and of (remaining)programmed timeLEDs for indication of programmed status	Yes ()	No ()	
	Yes ()	No ()	
Voltage: 120V/230V kV: 0.35/0.35	Yes ()	No ()	
Inclusion: <ul style="list-style-type: none">CoverUPS corresponding to KVA as per requirement	Yes ()	No ()	
	Yes ()	No ()	
Lot 14. Air Forced Oven			
Php 100,000.00			
QTY: 1 unit	BRAND/MODEL:		
Capacity: 50-120 Liters	Yes ()	No ()	
Temperature Range: 50-200°C or higher	Yes ()	No ()	
Temperature Precision: 0.1°C	Yes ()	No ()	
Temperature Fluctuation: ±1°C	Yes ()	No ()	
Timing Range: 1-9999min	Yes ()	No ()	
No. of Shelves : at least 2 pcs	Yes ()	No ()	
Material: Fully insulated stainless-steel door	Yes ()	No ()	
Other features: <ul style="list-style-type: none">Microprocessor PID with twin temperature display (“Actual” and “Set Point” displays)With air circulation exchange	Yes ()	No ()	
	Yes ()	No ()	

Power Supply: 110-240 VAC, 50/60Hz	Yes ()	No ()	
Inclusions:	Yes ()	No ()	
<ul style="list-style-type: none"> 2 sets of safety gloves UPS corresponding to KVA as per requirement 	Yes ()	No ()	
Lot 15. Microcentrifuge			
Php 175,000.00			
QTY: 1 unit	BRAND/MODEL:		
Max. Capacity: 24 x 1.5 - 2.0 ml or higher	Yes ()	No ()	
Max. RPM / RCF: 10,000 - 14,000 / 15000 - 18,845	Yes ()	No ()	
Max. Spin Column Kits: at least 18	Yes ()	No ()	
Max. Pediatric Tubes: at least 12	Yes ()	No ()	
Feature: Temperature Control Ambient	Yes ()	No ()	
Lot 16. Eyewash and Shower Combination with Pedal			
Php 30,000.00			
QTY: 1 piece	BRAND/MODEL:		
ABS coating except for Shower Head	Yes ()	No ()	
Shower Head: ABS PLASTIC	Yes ()	No ()	
Material: Stainless steel	Yes ()	No ()	
Water Inlet Size: RC 1 ¼ inch thread	Yes ()	No ()	
Water Outlet Size: RC 1 ¼ inch thread	Yes ()	No ()	
Design pressure: at least 0.8Mpa	Yes ()	No ()	
Working Pressure: 0.2Mpa-0.4Mpa or higher	Yes ()	No ()	
Water Medium: Health Standard Water	Yes ()	No ()	
Lot 17. Laboratory table with sink			
Php 400,000.00			
QTY: 1 unit	BRAND/MODEL:		
Type: Laboratory Furniture	Yes ()	No ()	
Material: Metal	Yes ()	No ()	
Size: Custom-made, L*1500*850mm	Yes ()	No ()	
Metal Type: Galvanized Steel	Yes ()	No ()	
Structure: C-frame Steel & Wood Structure	Yes ()	No ()	
Worktop: Acid/Chemical resistant 15 mm/19mm/20mm thickness Epoxy Resin/Marble/Ceramic	Yes ()	No ()	

Cabinet: The cabinet is made of 18mm thickness good quality MDF melamine chipboard and all joints are water proofed by 2mm thickness good quality PVC. Reagent Shelf: <ul style="list-style-type: none"> Modules column of reagent shelf is made of cold-rolled steel coating with epoxy resin powder. Shelves are made of 12mm thickness reinforced glass Accessories: <ul style="list-style-type: none"> Hinge of Cabinet: 304 stainless steels Slide Rail of Drawer: three sections slide rail Handle: Integrated with door and drawer/Plastic/304 stainless steel Screw: stainless steel screw Faucet: Brass body with ceramic valve core coated with epoxy resin powder. Sink: PP Sink/Ceramic Sink/Epoxy Resin Sink with tube drying stand Socket: Electric Sockets With provision for Gas Line 	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
	Yes ()	No ()	
Lot 18. Simple Inverted Microscope			
Php 350,000.00			
QTY: 1 piece	BRAND/MODEL:		
Optical system: Infinity corrected optics	Yes ()	No ()	
Observation tube: Binocular head, 360° rotatable	Yes ()	No ()	
Eyepiece(s): 10X, with pointer, lockable	Yes ()	No ()	
Revolving nosepiece: Quintuple nosepiece, rotating and locking at every objective.	Yes ()	No ()	
Objectives: 4X, 10X, 20X, 40X	Yes ()	No ()	
Stage: Plain stage with metal and glass stage inserts	Yes ()	No ()	
Condenser: Focusable and center able condenser	Yes ()	No ()	
Focus mechanism: Coaxial coarse and fine focusing system	Yes ()	No ()	
Illumination: LED light source	Yes ()	No ()	
Transformer: Internal			
Power supply: 100-240V (CE)	Yes ()	No ()	
Accessories included:	Yes ()	No ()	
• Dust cover	Yes ()	No ()	
• Power cord	Yes ()	No ()	
• Centering telescope	Yes ()	No ()	
• Centering keys	Yes ()	No ()	
• Spare fuse	Yes ()	No ()	
• Camera port support	Yes ()	No ()	
• UPS corresponding to KVA as per requirement	Yes ()	No ()	

Lot 19. Laboratory Incubator		
Php 150,000.00		
QTY: 1 unit	BRAND/MODEL:	
Capacity: at least 50 Liters or higher Temperature range: Minimum 5°C above ambient temperature, max 100°C Temperature Fluctuation: T +/- 0.1-0.3C Material: <ul style="list-style-type: none"> Fully insulated stainless-steel door with 2-point locking (compression door lock) Inner glass door rear zinc-plated steel Features: <ul style="list-style-type: none"> 2-point door seal Inner glass door for viewing/observing of samples Microprocessor PID with twin temperature display ("Actual" and "Set Point" displays) Power Supply: 110-240 VAC, 50/60Hz Inclusion: UPS corresponding to KVA as per requirement	Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No ()	
Lot 20. Lyophilizer		
Php 750,000.00		
QTY: 1 unit	BRAND/MODEL:	
Type: <ul style="list-style-type: none"> Compact Benchtop Laboratory scale freeze dryers for research applications Feature: <ul style="list-style-type: none"> With automatic vacuum control for faster freeze drying with reproducible results Touchscreen programming with large backlit LCD/LED readout Auto start-up and shutdown routines programmable Automatic defrosting function Stainless steel condenser Side mounted vacuum and drain connections with valves Inclusion: UPS corresponding to KVA as per requirement	Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No () Yes () No ()	
TERMS AND CONDITIONS		
Terms of Conditions:		

<ol style="list-style-type: none"> 1. The Supplier/s shall inspect the site premises to consider all the conditions that may directly or indirectly affects the works, measure any existing work, and verify all the given dimensions. A Certificate of Site Inspection shall be issued by the PITAHC End-User and the said certificate shall be submitted as part of the technical proposal. 2. The Supplier/s shall ensure that all equipment must be brand new, in good condition and are properly calibrated upon turn over. A Certificate of Calibration shall be submitted to PITAHC End-user as part of the requirements. 3. The Supplier/s shall provide a guarantee letter from the manufacturer starting the availability of supplies, spare parts and accessories for the next five (5) years and that it will not be discontinued for the next five (5) years. 4. The Supplier/s shall provide technical assistance of a trained service engineer 24/7 in the event of equipment breakdown or malfunction at no cost to PITAHC. 5. In the event of equipment repair, pull-out, equipment breakdown and/or malfunction during the warranty period, the supplier shall provide a functioning service or replacement unit until such time that the equipment has been repaired. 6. All equipment except for Micro Pipettors, shall have at least three (3) years warranty on parts and free service preventive maintenance and calibration during warranty period. The warranty period shall commence from the date of acceptance by PITAHC after installation, testing and commissioning. 7. The Supplier/s shall provide documents on the equipment Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ). These documents shall be submitted to PITAHC as part of the deliverables. 		
<p>I. INSTALLATION, TESTING, AND COMMISSIONING WORKS</p> <p>For items that require installation, testing, and commissioning, the Winning Supplier/s shall:</p> <ol style="list-style-type: none"> 1. Provide watchmen to guard the site and its premises throughout the duration of the project including during work suspension or time extensions; 2. Provide site protections, board up, and signs for the installation; 3. Replace the work damaged due to failure to provide protection, without cost to PITAHC; 4. Leave the premises clean, neat and orderly, and remove stains, spots, blemishes and other dirt from the finished work; 		

<ol style="list-style-type: none"> 5. Ensure proper storage of materials by: <ol style="list-style-type: none"> a. Stacking of all tools and materials in a stable and self-supporting manner, and removing all nails and sharp objects on all reusable lumber before storage; and b. Removing dust-producing materials from the project site as directed by PITAHC; 6. Keep all access ways including stairways and passageways, free from obstructions and installation materials at all times; 7. Taking due care to protect the existing structures which may be affected by the work to be implemented; 8. Thoroughly cleaning the project site including all areas disturbed by installation, testing, and commissioning activities; 9. Ensure that the workforce shall consist of skilled and competent workers who regularly engage or specialize in their respective fields of work (Must be in service or line of business for at least 3 years); 10. Ensure that all installations shall conform to the provisions of the National Building Code of the Philippines (PD 1096), Electrical Engineering Law (RA 7920), Mechanical Engineering Law (RA 5336), Plumbing Code (RA 1378), Fire Code (RA 9514), and other laws covering ordinances and regulations; 11. Any additional expense incurred during installation must be shouldered by the Supplier/s. The Supplier/s shall include extra installation costs it may incur in their Price Bid Form; 12. Constantly coordinate between the PITAHC End-user to ensure conformity of the requirements; 13. Ensure that the standard safety procedures, minimum public health standards prescribed by the Department of Health (DOH), and such related protocols or guidelines issued by the appropriate government agencies shall be applied and complied with; 14. Ensure that the workers are in proper safety attire/uniform and shall be worn at all times while in the building premises; 15. Ensure the safety of its personnel as well as the PITAHC personnel for the duration of the installation, and that first 		
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<p>aid kits are available at the site;</p> <p>16. In the event that a personnel/worker manifests any symptom of COVID-19, he/she shall be prohibited from entering the PITAHC building, and shall be replaced by another personnel/worker;</p> <p>17. The following are prohibited acts shall be observed by the Supplier/s and its workers when they are inside the PITAHC building, premises, work and storage areas for the duration/delivery of the project/item/s:</p> <ul style="list-style-type: none"> a. Smoking; b. Drinking alcoholic beverages; c. Using illegal drugs and other prohibited substances; d. Gambling of any type; e. Carrying items determined by PITAHC as "deadly instruments"; f. Sleeping in the project site; g. Having meals and/or snacks within the project work areas; and h. Using the elevator unnecessarily except when transporting installation materials to the project areas or in case of emergency. <p>18. Coordinate to PITAHC the various parts of the trades of work including any approved sub-contracted work;</p> <p>19. Employ competent professionals and laborers to oversee the installation work.</p>		
<p>II. SUBMITTALS (IF APPLICABLE)</p> <p>The Supplier/s shall be required to submit:</p> <ul style="list-style-type: none"> 1. A list of materials needed for installation, testing, and commissioning; 2. The catalogue or manual from the manufacturer and/or dealer, indicating the specifications of items installed, tested, and commissioned; 3. The following for approval by the PITAHC End User: <ul style="list-style-type: none"> a) Shop drawings for all work requiring fabrication; and b) Mock-ups of fabricated item. 		
<p>III. CLOSE-OUT (IF APPLICABLE)</p>		

<p>The Supplier/s shall submit as-built plans of items installed, tested, and commissioned, duly signed and sealed by the concerned trade professionals in three (3) sets of reproducible A3 size copies. The electronic copy of the as-built plans shall also be submitted.</p>		
<p>IV. LAYOUT, MARKINGS AND ELEVATIONS (IF APPLICABLE)</p> <p>The Supplier/s shall:</p> <ol style="list-style-type: none"> 1. Indicate the layout of electrical, mechanical, ventilation, and plumbing connections; and 2. Establish floor and wall elevations with corresponding markings for approval by the PITAHC End User before any fabricated items are installed. 		
<p>V. FORMWORKS AND SCAFFOLDING (IF APPLICABLE)</p> <p>The Supplier/s shall supply and install sufficient forms, scaffoldings, bracings and staging, if applicable.</p>		
<p>VI. ARCHITECTURAL WORKS (IF APPLICABLE)</p> <p>Whenever applicable, for items that require installation, testing, and commissioning, the Supplier/s is/are responsible for:</p> <p>A. PAINTING WORKS</p> <ol style="list-style-type: none"> 1. Painting of all surfaces – wood, plastered walls and soffits, cement boards – as indicated in the plans; 2. Application of skim coat to all masonry and concrete surfaces to be painted; 3. Application of two-coat red lead primer to all steel and metal surfaces; 4. Color selection of surfaces shall be approved by the PITAHC End User prior to painting; and 5. All painting works in accordance with the plans and specifications. <p>B. SPECIAL CONSTRUCTION</p> <p>Construction of all steel and aluminum works in accordance with the best practices of the steel and aluminum industry.</p>		
<p>VII. ELECTRICAL, MECHANICAL, VENTILATION, AND PLUMBING WORKS (IF APPLICABLE)</p>		

<p>For items that require installation, testing, and commissioning, the Supplier/s shall:</p> <ol style="list-style-type: none"> 1. Provide and tap the system conforming to the aforementioned provisions; 2. Follow the plans, specifications and scope of works to complete the project and render it to be operational; 3. Furnish and install other supporting materials and equipment deemed necessary to complete the project; and 4. Conduct testing and commissioning for the air-conditioning units, exhaust fans, and smoke detectors. 		
<p>VIII. CONSTRUCTION CLEARANCES (IF APPLICABLE)</p> <p>The Supplier/s shall secure from the PITAHC End user the following clearances prior to commencing the requisite work for items that require installation, testing, and commissioning:</p> <ol style="list-style-type: none"> 1. Plumbing fixtures, accessory installation clearance – verification of location and adherence to design specifications of plumbing roughing-ins; 2. Electrical fixture, device, equipment installation clearance – verification of location and adherence to design specifications of electrical roughing-ins; and 3. Mechanical fixture, device, equipment installation clearance – verification of location and adherence to design specifications of mechanical roughing-ins. 		

[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.]

Conforme:

Name of the Representative

Company Name

Date

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

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

Technical Documents

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

Financial Documents

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

Class “B” Documents

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

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (i) Original of duly signed and accomplished Financial Bid Form (**Annex “C”**);
and
- ☐ (j) Original of duly signed and accomplished Price Schedule(s) (**Annex “D”**).

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

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

Bid Securing Declaration Form

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

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

BID SECURING DECLARATION **Project Identification No.: *[Insert number]***

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*
[Insert signatory's legal capacity]
Affiant

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

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

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

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

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

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

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

3. [Name of Bidder] is not “blacklisted” or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

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

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

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

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

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

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

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

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

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

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

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant*

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

(Annex “C”)

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

BID FORM

Date : _____

Project Identification No. : _____

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

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

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

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

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

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

_____	_____	_____
_____	_____	_____

(if none, state “None”) /

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____

(Annex “D”)

Price Schedule for Goods Offered from Within the Philippines
[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

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

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

Name: _____

Legal Capacity: _____

Signature: _____

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

