



Philippine Rice Research Institute
Central Experiment Station
Maligaya, Science City of Muñoz, 3119 Nueva Ecija

Quality Rice. Quality Life.



BIDDING DOCUMENT

FOR THE

SUPPLY AND DELIVERY OF

TECHNICAL AND SCIENTIFIC EQUIPMENT

FOR PHILRICE CES

PB 22-03-22

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Section I. Invitation to Bid



INVITATION TO BID FOR THE SUPPLY AND DELIVERY OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR PHILRICE CES PB 22-03-22

1. The **Philippine Rice Research Institute-Central Experiment Station**, through the **2022 Trust Fund Budget** intends to apply the sum of **THREE MILLION ONE HUNDRED SIXTY FIVE THOUSAND FOUR HUNDRED FORTY SEVEN PESOS ONLY (Php 3,165,447.00)** being the ABC to payments under the contract or the **SUPPLY AND DELIVERY OF TECHNICAL AND SCIENTIFIC EQUIPMENT FOR PHILRICE CES PB 22-03-22**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **Philippine Rice Research Institute-Central Experiment Station** now invites bids for the above Procurement Project. Delivery of the Goods is required within the period specified in the Schedule of Requirements. Bidders should have completed, within **two (2) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from PhilRice-CES through telecommunication or video conferencing during office hours and inspect the Bidding Documents at the PhilGEPS and PhilRice websites. (Kindly refer to the schedule below).
5. A complete set of Bidding Documents may be acquired by interested Bidders from the address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB in the amount of **Three Thousand Five Hundred Pesos Only (Php 3,500.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees either by facsimile, or through other electronic means.

We encourage bidders to download the bidding documents through PhilGEPS or the PhilRice website and pay through bank. Please coordinate with the BAC Secretariat through the email address and contact number given below for the bank details and procedure.
6. The **Philippine Rice Research Institute-Central Experiment Station** will hold a Pre-Bid Conference through video conferencing or webcasting via zoom on the date specified below which shall be open to all prospective bidders. A Personal Meeting ID will be sent through SMS or email for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to the address given below.
7. Bids must be duly received by the BAC Secretariat at the address below one (1) day before the opening of bids. (i) manual submission or through courier at the office address indicated below. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **October 12, 2022; 9:00AM** at the address given below via zoom. Bids will be opened in the presence of the bidder's representatives who choose to attend the activity.

10. The **Philippine Rice Research Institute-Central Experiment Station** 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. Please refer to the following schedule of activities:

Activity	Date/Time	Remarks
Acceptance of queries through telephone or video call with the BAC Secretariat	Sept. 22 to Oct. 11, 2022 (except Fridays, Saturdays and Sundays) 7:30AM to 06:30PM	Queries on the bidding documents only. Queries on the technical specifications should be in formal writing sent through email or fax, addressed to the BAC Chairperson through the BAC Secretariat.
Availability of Bidding documents and acceptance of Payment	Sept. 22 to Oct. 11, 2022 (except Fridays, Saturdays and Sundays) 7:30AM to 06:30PM	Downloadable through PhilGEPS, PhilRice Website and can be requested through email. Please call the BAC Secretariat for the procedures on online payment
Pre-Bid Conference	September 29, 2022 09:00 AM	Interested bidders shall signify intention to bid through email. A Personal Meeting ID will be sent through email to confirmed participants.
Deadline for the submission of bids	On or October 11, 2022 5:00PM	Through personal delivery or through courier at the BAC Secretariat Office.
Bid Opening	October 12, 2022 09:00 AM	A Personal Meeting ID will be sent to participants who submitted bid proposals on time.

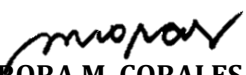
12. For further information, please refer to:

THE BAC SECRETARIAT

Procurement Management Division
Philippine Rice Research Institute
Maligaya, Science City of Munoz, Nueva Ecija
Mobile No. 0999-224-8705
Website: www.philrice.gov.ph

You may visit the following websites:

For downloading of Bidding Documents:
www.philrice.gov.ph and www.philgeps.gov.ph
Date: September 20, 2022


AURORA M. CORALES, PhD.
Chairperson, BAC for Goods and Services

NOTICE/ANNOUNCEMENT

DA DOES NOT CONDONE ANY FORM OF SOLICITATION ON ANY PROSPECTIVE WINNING AND LOSING BIDDERS BY ANY OF OUR STAFF/EMPLOYEES OR ANY OTHER PARTY. ANY SORT OF THIS KIND SHALL BE REPORTED IMMEDIATELY TO THE OFFICE OF THE SECRETARY OR THE NATIONAL BUREAU OF INVESTIGATION (NBI) FOR ENTRAPMENT AND PROPER INVESTIGATION.

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, **Philippine Rice Research Institute-Central Experiment Station** wishes to receive Bids for the **Supply and Delivery of Technical and Scientific Equipment for PhilRice CES** with identification number **PB 22-03-22**.

The Procurement Project (referred to herein as "Project") is composed of **seven (7) items**, 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 **2022 Trust Fund Budget** in the amount of **THREE MILLION ONE HUNDRED SIXTY FIVE THOUSAND FOUR HUNDRED FORTY SEVEN PESOS ONLY (Php 3,165,447.00)**.

2.2. The source of funding is:

a. The 2022 Regular Trust Fund

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2.

- a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;

- iii. When the Goods sought to be procured are not available from local suppliers; or
- iv. When there is a need to prevent situations that defeat competition or restrain trade.

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

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

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

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 **see the Schedule of activities above** 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 two (2) years prior to the deadline for the submission and receipt of bids.

10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting.

Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid **for 120 calendar days from the date of 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.

Bidders shall enclose their original eligibility and technical documents in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT", and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT", sealing them all in an outer envelope marked "ORIGINAL BID".

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

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

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of

RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

Option 3 - One Project having several items, which shall be awarded as separate contracts per item.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification.

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. Supply and Delivery of Technical and Scientific Equipment with almost the same with our required technical specifications b. Completed within two (2) years prior to the deadline for the submission and receipt of bids, equivalent to at least fifty percent (50%) of the ABC.
7.1	<i>No further instructions.</i>
012	The price of the Goods shall be quoted DDP and deliver to Philippine Rice Research Institute, Central Experiment Station (<i>see attached Technical specs for details</i>) or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than <u>Sixty Three Thousand Three Hundred Eight Pesos and Ninety Four Centavos Only (PhP 63,308.94)</u> which is the amount equivalent to two percent (2%) of the ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <u>One Hundred Fifty Eight Thousand Two Hundred Seventy Two Pesos and Thirty Five Centavos Only (PhP 158,272.35)</u> which is the amount equivalent to five percent (5%) of ABC] if bid security is in Surety Bond.
19.3	<p>The name of the Contract is Supply and Delivery of Technical and Scientific Equipment for PhilRice CES.</p> <p>The identification number of the Contract is PB 22-03-22.</p>
20.2	<p>Latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) for the last six months</p> <p>VAT Returns (Form 2550M & 2550Q) or Percentage Tax Return (2552M) with proof of payment</p>
21.2	No additional requirement.

***Section IV. General Conditions of
Contract***

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

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 the Contract are DDP delivered to PhilRice Central Experiment Station. In accordance with INCOTERMS.”</p> <p>“The delivery terms applicable to this Contract are delivered to PhilRice Central Experiment Station. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s representative at the project site is Dr. Arlen A. dela Cruz of Crop Biotechnology Center (CBC) or her authorized representative.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

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

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

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

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of **at least three (3) years**.

Spare parts or components shall be supplied as promptly as possible, but in any case, within **30 calendar days or 1 month** of placing the order.

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

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights -</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	Partial payment is not allowed.
4	<p>The inspections and tests that will be conducted are:</p> <ol style="list-style-type: none"> a. If applicable, the inspections and tests may be conducted on the premises of the Supplier at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity. The Supplier shall provide the Procuring Entity with results of such inspections and tests. b. The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses. c. The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity. d. The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, shall release the Supplier from any warranties or other obligations under this Contract.

Section VI. Schedule of Requirements

Section VI. Schedule of Requirements

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

Item Number	Description	Unit	Quantity	Total ABC	Division	Delivery Period
1.	Vacuum Desiccator	1	Unit	276,946.00	CBC	30 calendar days
2.	Dissolved Oxygen Meter	1	Unit	101,001.00		
3.	Heating Block with Shaker	1	Unit	55,000.00		
4.	High-Speed Floor Standing Refrigerated Centrifuge with Rotors	1	Unit	2,000,000.00		
5.	Pipettor	2	Set	180,000.00		
6.	Ultrasonic Probe Sonicator with stand	1	Unit	487,500.00		
7.	Vortex Mixer	1	Unit	65,000.00		

Total ABC: PHP 3,165,447.00

SECTION VII. Technical Specifications

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
1	<p>One (1) unit Desiccator: Round Style Vacuum Desiccator Color: Clear Capacity: 10L Includes: Desiccator jar, flange locker, High quality Silicone gasket (Silicone O-ring), Desiccator cover (Material: Cover/ Jar: Polycarbonate; Tray, flange, locker: Polypropylene; Vacuum gasket: Silicone; Over all dimensions (mm, W x H): 353x 325 mm/ 353 x 400 (maximum); Net weight 2.5/ 2.6 kg (maximum); with built-in analog vacuum gauge (0~-0.1 mPa; max permissible: 1.33×10^{-4} MPa (1 Torr; 9.5mm nozzle diameter) at the top of unit; with 3-way valve; with Perforated sample tray (250mm; Max load: 20kg); with desiccant tray; shatter-resistant; with silica gel; compatible with any drying agents such as silica gel, calcium chloride, etc.</p>	<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>

	<p>Internal volume (cu.ft.): 0.4 or better; Internal volume (L): 10 or better</p> <p>with Vacuum-to-go Desiccator Vacuum Pumping System with the following features/ properties: oil less operation; rugged construction/low maintenance; 50 PSIG max continuous pressure; can be used on glass, stainless, as well as plastic desiccators; prevents all fluids and air contamination of vacuum pumps; non-corrosive; 1/2" NPT with 3/6" ID hose barb connectors included</p> <p>Specifications: RPM/HP: 1/8 or better; Free air capacity: 1.1cfm (31 L/min); Max vacuum: 25" Hg; Max pressure: 50 PSI; max temp: 38°C ambient; Dimensions: 7.6 Wx 10.1 H x6.5 D" (maximum); Shipping weight: 18 lb (Maximum); Noise level: 68 dB or lower; Electrical: 110-220V (Autovolt) 50-60Hz;</p> <p>With tubings well fitted for the Vacuum desiccator and Vacuum pump Warranty: 1 year</p>	
2	<p>One (1) unit Dissolved Oxygen Meter: Optical, Meter Field Kit Type; Portable/handy; Includes attached electrode for oxygen, electrode clip/holder, carrying case, USB cable, wrist strap; DO measuring range: 0.000-50 mg/L (ppm); Channel: Single- channel; Sensor: InLab OptiOx or better; DO resolution: 0.01mg/L; DO accuracy: $\pm 10\%$ from 20-50; ± 0.2 mg/L from 8-20; ± 0.1 mg/L from 0-8; Temperature range: 0-50 °C; Temperature resolution: 0.1 °C; Data transfer: PC; Protection rating: watertight and dustproof; Display type: Graphic LCD display; Dimensions: 222x70x35 mm (maximum); Weight:290g (maximum); Connectors: Mini LTW socket or better; power supply: AA dry cell x 4 volumes (included for test) and Micro-USB; Warranty: 2 years</p>	
3	<p>One (1) unit Heating Block with Shaker: Temperature-controlled Shaker Incubator with Standard cover lid and three tube holders.</p> <p>Highlights:</p> <ul style="list-style-type: none"> ▪ Adjustable mixing speed, temperature and time ▪ with programmable features ▪ Simultaneous indication of set and actual ▪ temperature, speed and time ▪ Various block options ▪ Built-in temperature calibration 	

	<ul style="list-style-type: none"> ▪ With short mix operation mode ▪ Quiet motor operation ▪ The mixing and heating/incubation operation can be performed either combined or independently. <p>The device can work as:</p> <ol style="list-style-type: none"> 1. Temperature-controlled shaker 2. Shaker (without temperature control) 3. Thermostat (without shaking/mixing) <p>Specification:</p> <ul style="list-style-type: none"> ▪ Speed range (300-1,500 rpm (Standard)) ▪ Orbit diameter (3 mm (horizontal)) ▪ Temperature setting range (0-100 Degrees Celsius) ▪ Temperature control range (0-100 Degrees Celsius) ▪ Temperature stability (± 0.3 Degrees Celsius) or better ▪ Block temperature uniformity (± 0.3 Degrees Celsius) or better ▪ Temperature display accuracy (0.1 Degrees Celsius) or better ▪ Heating speed (15min (20 to 100 Degrees Celsius) or better) ▪ Cooling Speed (30min (R.T. to R.T. - 20 Degrees Celsius) at 26 Degrees Celsius) or better ▪ Digital time setting (1min to 99h 59min or continuous) ▪ Voltage: Auto voltage 110-240V ▪ Dimension (WxDxH) (196 x 270 x 170 mm) (maximum) ▪ Net weight (8.8 kg) (maximum) ▪ Permissible ambient temperature (5-30 Degrees Celsius) ▪ Permissible relative humidity (70%) ▪ Warranty: 1-year <p>Accessories (one each)</p> <ol style="list-style-type: none"> 1. Block for Temperature-controlled Shaker Incubator, 96x0.2ml Block for Temperature-controlled Shaker Incubator, 32x0.2ml + 25x1.5ml 	
4	<p>One (1) unit High-Speed Floor Standing Refrigerated Centrifuge with Rotors</p> <p>Features:</p> <ul style="list-style-type: none"> ▪ Large capacity, high-speed, floor-standing centrifuge designed for multi-user environment ▪ Ideal for large volume harvesting in cellular and molecular biology works, clinical preparations, industrial applications, etc. ▪ Instrument lock/unlock by password control and protocol management by user ID is ideal for 	

core lab facility or multiuser environment

- A large assortment of rotors, buckets and adaptors support diverse applications doable with one instrument (see below).
- Fast cooling function to 4 Degrees Celsius in 5 minutes for fast startup of cooled samples or better
- The compressor-off function when lid is open minimizes unnecessary cooling and frosting.
- With motorized lid mechanics, only a gentle touch is sufficient to close and open the lid.
- Lid drop protection design allows easiness and safety when loading or unloading samples.
- Intuitive control interface with numeric input buttons and graphic pictograms for easy setting and editing of running conditions.
- Windows CE based 7 inches LCD Touch Screen with simultaneous display of all the parameters of set and actual values or equivalent.
- Selectable time mode of "at set SPEED" for counting running time only when reached the set speed
- Up to 5 protocols per run can be combined for convenient operation of complicated experiments.
- The parameters of TIME, TEMP, ACC and DEC are allowed to be changed during operation.

Specification:

- Max. RPM/PCF for Fixed Angle (22,000 rpm / 54,111 xg)
- Max. RPM/PCF for Swing-out (5,000 rpm / 5,394 xg)
- Max. Capacity for Fixed Angle (6 x 1,000 mL, 30 x 1.5/2.0 mL)
- Max. Capacity for Swing-out (4 x 250 mL, 4 x 12 x 15 mL, 4 x 4 MTPs)
- Temp. range (C) (-20 to 40 Degrees Celsius)
- FAST cool button (Yes)
- Time control (Pulse, timed 100 hr or continuous)
- Time counting range (Selectable, at set speed or from starting)
- Noise level (dependent on rotor) less than 60dB
- RCF/RPM conversion (Yes)
- ACC/DEC Ramps (9/10)
- Program Memory: 100 items
- Power Supply: Auto voltage (110-240V, 60/50Hz);

	<ul style="list-style-type: none"> ▪ Power Requirement (2.5 kVA) ▪ Dimension (W x D x H) (824 x 634 x 1,049 mm) maximum ▪ Net Weight (240 kg) maximum ▪ CE MARK (Yes) ▪ Uninterrupted Power Supply ▪ Warranty: 2 years <p>Accessories:</p> <ol style="list-style-type: none"> 1. Fixed Angle Rotor with aluminum lid for 30 microtubes 2. A Fixed Angle Rotor with aluminum lid for 6 x 50mL conical tubes 3. Four-wing Swing-out rotor holding 4 buckets for 250ml/bottle 4. Microplate Holder of Rotor 	
5	<p>Two (2) sets Pipettor (5 pieces per set): Single-channel micropipette; autoclavable (121 Degrees Celsius, 20min); enhanced UV resistance; with hyper blower system or equivalent, longer second-push stroke, improves dispensing efficiency, easy digital volume setting, convenient single hand locking lever; with tip ejector made of plastic; with non-corrosive ceramic used in the plunger (200uL-1000uL) ejector pipe made of resin material; light weight; 4-digit volume</p> <p>Technical specs per pipettor</p> <p>(1000 uL): Volume range:100-1000; Increments: 1; Accuracy: 100uL(±1.0%); 500 uL (±0.8%); 1000 uL (±0.7%);</p> <p>Specs (200 uL): Volume range: 20-200; Increments: 0.2; Accuracy:20uL (±1.0%); 100 uL (±0.8%); 200 uL (±0.8%);</p> <p>Specs (20 uL) Volume range: 2-20; Increments: 0.02; Accuracy:2uL (±5.0%); 10 uL (±1.0%); 20 uL (±1.0%);</p> <p>Specs (10 uL) Volume range: 0.5-10; Increments: 0.01; Accuracy:1uL (±4.0%); 5 uL (±1.0%); 10 uL (±1.0%);</p> <p>Specs (2 uL) Volume range: 0.1-2; Increments: 0.002; Accuracy:0.2uL (±12.0%); 1 uL (±5.0%); 2 uL (±3.0%);</p> <p>Warranty: 2 years</p>	
6	<p>One (1) unit Ultrasonic Probe Sonicator with stand: For particle dispersion, creating emulsions,</p>	

	<p>cell disruption/lysis, DNA/ RNA shearing and homogenization Includes: Generator, Converter, 1/8" (3.2mm) diameter probe (0.5-15mL; 180um) replaceable; 5/64" (2mm) probe (0.2-5mL; 200um) replaceable; 1/4" (6.4 mm) probe (10-50mL; 200um) (or equivalent) replaceable; Probes are solid titanium-made; with cup horn (inner diameter cup: 1.5" Diameter of horn: 20 mm; Power cable; Converter cable, Wrench set, Support stand with converter holder (24" high support rod and a 5.75" x 8.5" base or equivalent) and Sound Enclosure (Exterior: 12" wide x 20" high x 12" deep (maximum); Interior: 11" wide x 18.5" and 11" deep (maximum); cool rack tube chilling for 15 1.5 or 2ml microcentrifuge tubes; Programmable operation, Pulse mode, Digital amplitude/ Intensity control, Elapsed Time Indicator, Display of wattage and joules, Overload protection, Rohs Compliant, Compact design (Dimensions: 8" W x 13.75" L x 5.75" H inches maximum)</p> <p>Technical Specification:</p> <ol style="list-style-type: none"> 1. Power Rating: 125-500 watts 2. Frequency: 20 kHz 3. Programmable Timer: 10 hours 4. Adjustable Pulse On/Off: 1 second to 1 minute 5 Voltage: Auto voltage 220V; 6 Weight (maximum): 7 lb 7. Warranty: 1 year 	
7	<p>One unit (1) Vortex Mixer: Digital, For shaking microplates or tubes for strong, consistent mixing action, with detachable microplate holder (96 and 384-well plates), cup head for a single tube, flask or multiple tubes; rubber cover for a beaker, with; pop-off cup; microtube holder, conical tube/large ampoule holder; micro-well plate insert/ 96-well plate holder; cord and plug; touch and manual on mode, LED display, timer displays elapsed time or can be programmed to a user-defined time limit, touchpad controls, high speed and small orbits when mixing microplates; variable speed analog mixer design for continuous duty; Vortex mixer + timer for tubes and flasks with 76mm platform and pop-off cup; Accept optional attachments for many types of tubes; Variable speed control 0- 3000rpm; Two positions of operation: Touch on (1-99 sec) or Hand free-continuous; Timer :up to 99 min; Size: D165xW122xH165mm (maximum); Weight: 4kg (maximum)</p>	

	Power Supply: Auto voltage (110-240V) Warranty: 1 year	
	****nothing follows****	

***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; **and**
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class "B" Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

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

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