



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
PB 22-03-15

A food-secure and resilient Philippines
with empowered and prosperous farmers and fisherfolk



DA-PhilRice Central Experiment Station, Maligaya, Science City of Muñoz, 3119 Nueva Ecija, Philippines
Email: prri.mail@philrice.gov.ph Text Center: (+63) 917-111-7423 Websites: www.philrice.gov.ph, www.pinoyrice.com
Liaison Office: 3rd Flr., ATI Bldg., Elliptical Road, Diliman, Quezon City Tel.: (02) 8920-5129

Table of Contents

Section I. Invitation to Bid	3
Section II. Instructions to Bidders	6
1. Scope of Bid	7
2. Funding Information.....	7
3. Bidding Requirements.....	7
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	7
5. Eligible Bidders.....	7
6. Origin of Goods	8
7. Subcontracts	8
8. Pre-Bid Conference.....	8
9. Clarification and Amendment of Bidding Documents.....	8
10. Documents comprising the Bid: Eligibility and Technical Components	8
11. Documents comprising the Bid: Financial Component.....	9
12. Bid Prices	9
13. Bid and Payment Currencies.....	10
14. Bid Security	10
15. Sealing and Marking of Bids	10
16. Deadline for Submission of Bids.....	10
17. Opening and Preliminary Examination of Bids	10
18. Domestic Preference	11
19. Detailed Evaluation and Comparison of Bids.....	11
20. Post-Qualification	11
21. Signing of the Contract.....	11
Section III. Bid Data Sheet	12
Section IV. General Conditions of Contract	14
1. Scope of Contract	15
2. Advance Payment and Terms of Payment.....	15
3. Performance Security	15
4. Inspection and Tests	15
5. Warranty.....	15
6. Liability of the Supplier.....	16
Section V. Special Conditions of Contract	17
Section VI. Schedule of Requirements	22
Section VII. Technical Specifications	24
Section VIII. Checklist of Technical and Financial Documents	37

Section I. Invitation to Bid



INVITATION TO BID FOR THE SUPPLY AND DELIVERY OF TECHNICAL AND SCIENTIFIC EQUIPMENT PB 22-03-15

1. The **Philippine Rice Research Institute-Central Experiment Station**, through the **2022 Trust Fund Budget** intends to apply the sum of **ONE MILLION SIX HUNDRED SEVENTY TWO THOUSAND PESOS ONLY (Php 1,672,000.0)** being the ABC to payments under the contract for the **SUPPLY AND DELIVERY OF TECHNICAL AND SCIENTIFIC EQUIPMENT PB 22-03-15**. 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 **One Thousand Five Hundred Pesos Only (Php 1,500.00)**. 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**.

Bid opening shall be on **July 26, 2022; 9:00 AM** 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.

9. 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.
10. Please refer to the following schedule of activities:

Activity	Date/Time	Remarks
Acceptance of queries through telephone or video call with the BAC Secretariat	July 4-25, 2022 (except Saturdays and Sundays) 8:00AM to 05:00 PM	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	July 4-25, 2022 (except Saturdays and Sundays) 8:00AM to 05:00 PM	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	July 12, 2022 9:00 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 before July 25, 2022 5:00PM	Through personal delivery or through courier at the BAC Secretariat Office.
Bid Opening	July 26, 2022 9:00 AM Meeting Proper	A Personal Meeting ID will be sent to participants who submitted bid proposals on time.

11. For further information, please refer to:

THE BAC SECRETARIAT

Procurement Management Division
Philippine Rice Research Institute
Maligaya, Science City of Munoz, Nueva Ecija
Telefax: (044) 456-0650
Mobile No. 09992248705
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: July 1, 2022

LUIS ALEJANDRE I. TAMANI

Vice 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 PB 22-03-15**.

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2022 Trust Fund Budget** in the amount of **ONE MILLION SIX HUNDRED SEVENTY TWO THOUSAND PESOS ONLY (Php 1,672,000.0)**

2.2. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.

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 1 – One Project having several items that shall be awarded as one contract.

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, Delivery and Installation of Technical and Scientific Equipment and 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>
12	The price of the Goods shall be quoted DDP and deliver to Philippine Rice Research Institute CES (<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>Thirty Three Thousand Four Hundred Forty Pesos Only (PhP 33,440.00)</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>Eighty Three Thousand Six Hundred Pesos Only (PhP 83,600.00)</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</p> <p>The identification number of the Contract is PB 22-03-15.</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

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Special Conditions of Contract

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 is the End-user from PBBD and RCFSD, Dr. Oliver Manangkil and Ms. Rosaly Manaois, respectively or their authorized representatives.</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 no.	Description	Unit	Qty	Total ABC	Division	Delivery Period
1.	8-Multi-channel pipettor 300uL (microliter)	unit	1	25,000.00	RCFSD	30 days upon receipt of NTP
2.	Agarose gel electrophoresis system	unit	1	150,000.00	PBBD	
3.	Aspirator with Trap Flask	unit	1	50,000.00	RCFSD	
4.	CO2 incubator with gas regulator	unit	1	462,000.00	RCFSD	
5.	Cooling Block (96-well) for qPCR tubes	unit	1	17,000.00	RCFSD	
6.	Dual Slab Chamber PAGE system	unit	1	106,000.00	RCFSD	
7.	Mini-centrifuge	unit	1	24,000.00	RCFSD	
8.	Orbital Shaker	unit	1	380,000.00	PBBD	
9.	Compound Binocular Microscope	units	2	50,000.00	PBBD	
10.	Inverted Microscope	unit	1	338,000.00	RCFSD	
11.	Microvortex	unit	1	20,000.00	RCFSD	

SECTION VII. Technical Specifications

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
1	<p>One (1) unit</p> <p>Multi-channel pipettor 300uL (microliter) Brand new and heavy-duty; autoclavable; for use with 300 uL pipette tips; Ergonomical pipette (light) and resistant to chemical, thermal, and mechanical stress; with 3 to 4-digits volume display Volume Range: 30-300uL Accuracy: ±3.0%- ±0.6% or better Precision: 1.0%-0.3% or better Type: Manual / Adjustable Volume Channels: 8-channel Warranty and Service Offering: 1 year or longer</p>	<p>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 Bidders 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.</p>
2	<p>One (1) unit</p> <p>Agarose gel electrophoresis High throughput horizontal electrophoresis system (without power supply) Gel tank or gel box dimension: 28 x 50 x 9cm Gel tray and gel dimension: 26x32cm Maximum sample capacity: 672 Base buffer volume capacity: 1400ml Accessories included: - Gel tray - electrophoresis cable (negative and positive electrodes) flexi gel casters/molders</p>	

	<p>loading guides or comb with 56 samples capacity and 1.5mm thick</p> <ul style="list-style-type: none"> - UV gel scoop viewing platform - Compatibility: compatible to existing power supply Cleaver Scientific power pack <p>Typical Running Conditions: 100-150V, 90-120 minutes</p> <p>Bromophenol Blue Migration Rate: ~4-6cm/hr at 100-150V</p> <p>Multichannel pipette compatible combs for speed loading</p> <p>Warranty and Service Offering: 2 years or longer</p>	
3	<p>One (1) unit</p> <p>Aspirator with Trap Flask</p> <ul style="list-style-type: none"> -Designed for the aspiration or removal of any remaining alcohol or buffer from micro test tube walls during DNA /RNA purification and other macromolecule re-precipitation techniques. -Compact, efficient, easy to use and offers a choice of either a single tip operation or a multi-tip option with 8 tips for use on standard PCR type or cell culture plates. - With an integrated hydrophobic microbiological filter designed to trap any bacteria, viruses, or infected particles which may have been present in the aspirated solutions, with efficiency up to 99.9% it holds particles bigger than 0.027 microns, which are smaller than agents such as Hepatitis A, B and C. -The unit can stand directly inside a clean bench, supplied with a slim 12V power cord. - The unit can also be used for routine operations of cells washing from culture medium and resuspension in a buffer. -The operation principle is based on creating negative pressure in the trapping flask using a built-in micro-compressor. The collecting tip is connected with polyethylene tube to the trapping flask. Liquid must be removed from the micro test tube or plates when the collecting tip touches the solution surface. -A tube holder-organizer should be conveniently located on the right hand side of the unit. This can accommodate two tubes one for the washing solution and one for a distillate, such that a tip can be re-used. - Can be used also for routine operations of cells washing from culture medium and resuspension in buffer. - Brand new <p>Technical specifications</p> <p>Vacuum mbar: 500 or better (should be proportional to the trap flask size)</p>	

	<p>Trap Flask: Autoclavable and heavy-duty glass or plastic container Trap Flask volume (L): 1 L or bigger Input current Vdc: 12V Power supply V:120/230 Accessories: 8-strip tips holder, tube holder organizer, and extra tubings Warranty and Service Offering: 2 years or longer</p>	
<p>4</p>	<p>One (1) unit</p> <p>CO2 incubator with gas regulator Brand New Carbon dioxide (CO2) Incubator with two stage CO2 gas regulator</p> <ul style="list-style-type: none"> -Designed for high-value and delicate samples, including hard-to-grow cell cultures and contamination-sensitive media and reagents. -Suitable for Stem cell research, cell-based assays, tissue culture/regeneration, genomic and proteomic expression, plant and animal cell cultures, hypersensitive and transgenic cell lines, low volume media microplate assays -The instrument must have the following built-in features: <ul style="list-style-type: none"> -LCD Touch Panel Controller: Wide Video Graphics Array (WVGA, 800x480 resolution) color LCD touch panel delivers full operation/control over different protocols. Equipped with a resistive touchscreen, hence, it can be controlled even with gloved fingers. LCD Touch Panel Controller is more advantageous than the analog button-type controller, which is easily broken or stuck/ jammed due to regular and continuous pressing of the control buttons. -USB Memory Data Transfer. It should have a built-in standard USB port device to provide convenient log data transfer to USB memory stick and a PC, with data logging period of 1.5 months or longer using 2-minute intervals. -Integrated Tray Catches. This is an integral part of the chamber, which provides more space for the trays, allowing the unit to accommodate more culture plates and flasks. - Stable Optimal Humidity Control not affected by environmental conditions and frequent opening of door incubator. - The machine should have a copper-enriched stainless-steel interior chamber, ultraviolet lamp, and hydrogen peroxide decontamination systems for enhanced germicidal protection. This multi-functional decontamination system prevents the contamination of cell cultures and media and offers a faster, more effective, and economical 	

<p>decontamination cycle. This also avoids frequent cleaning and sterilization of the chamber and the replacement of expensive filtering devices/accessories.</p> <p>- Accurate Temperature Control. The temperature control uniformity or accuracy is $\pm 0.25^{\circ}\text{C}$ or lower at 23°C when the equipment setting is 37°C, 5 % CO_2, without load). Temperature range is from 5°C to 50°C (Ambient temperature: 5°C-35°C)</p> <p>- Precise CO_2 Control. CO_2 control range and deviation: 0 % to 20 % / ± 0.15 % (23°C ambient, setting 37°C, 5 % CO_2, without load). CO_2 sensor platform should be made with ceramic-based, single beam infrared sensor, with dual-wavelength measurement for continuous auto-zero calibration CO_2 sampling. Airflow passes over in/out ports to sustain continuous sampling. Designed with an automatic, continuous zero reference CO_2 calibration system.</p> <p>Other technical specifications: Airflow: Gentle vertical airflow, continuous with inner door closed Interior humidity: 95 % ± 5 % R.H. at 37°C by natural evaporation with humidifying pan</p> <p>Control, Monitoring, Alarm Temperature and CO_2 control: PID control system setpoint resolution 0.1°C, 0.1 % or better/lower. The heating system should provide precise temperature control on all sides, warm the distilled water in the pan and control the chamber humidity. The heating system should prevent condensation on the inner door and facilitate quick temperature recovery after door openings. Prevention of water condensation inside the chamber allows the use of effective sterilization/decontamination methods Data acquisition: Automatic log function of temperature, CO_2, Door opening/closing, and alarm and CSV file output Communication: with standard remote alarm contacts to alarm the users if there's a problem with the performance of the instrument</p> <p>Cabinet design and construction Standard touch panel (WVGA full-color LCD) USB data logging: Standard Exterior cabinet and door: Galvanized steel with baked-on finish or better-quality materials Interior and shelves: Copper-enriched stainless steel or better-quality materials Inner door: Tempered glass or heavy-duty glass</p>	
--	--

<p>Insulation: Styrene AcryloNitrile Copolymer (SAN) or better insulating materials with more excellent thermal resistance</p> <p>Outer door: Reversible heated or better system</p> <p>Access port: Diameter 30mm port or better</p> <p>Leveling stand/feet: 4, Adjustable and stable enough to carry the instrument's net weight</p> <p>Energy and CO2 utilities:</p> <p>Maximum power consumption: Max. 380 W or more energy saving</p> <p>Maximum heat discharge: Max. 1,070 kJ/h or lower without affecting the heating performance</p> <p>CO₂ gas connection: 4 mm to 6 mm inner diameter tubing or any size that will fit in the two-phase regulator and incubator gas inlet</p> <p>CO₂ gas pressure: 0.03 MPa (G) - 0.1 MPa (G) (0.3 kgf/cm² (G) - 1 kgf/cm² (G), 4.4 psi (G) - 14.5 psi (G)) from two stage CO₂ regulator. This range is safe and recommended and ensures efficient and cheap consumption of CO₂ gas.</p> <p>Dimensions, weights, capacities:</p> <p>Internal dimensions (W x D x H): 49.0 x 52.3 x 66.5 cm /19.3 x 20.6 x 26.2 inch;</p> <p>Internal dimensions (W x D x H): 62.0 x 73.0 x 90.5 cm / 24.4 x 28.7 x 35.6 inch or equivalent dimensions that can hold the desired volume capacity.</p> <p>Volume: Maximum of 165 Liters. The volume capacity should not be lower or higher than specified to maximize the number of cell culture plates/flask and save for the consumption of CO₂ gas, respectively</p> <p>Shelves: 4-10 shelves with exterior dimensions: 47.5 (W) x 45.0 (D) x 1.2 (H) cm, maximum load 7 kg/shelf</p> <p>Net weight: 70-80 kg (154-176 lbs.) It should not be heavier than the target weight for easy transport and transfer</p> <p>Inclusive of the following:</p> <ul style="list-style-type: none"> - Automatic Voltage Regulator (AVR) 1KVA - Two-stage Regulator specific for CO₂ Incubator. Two-stage regulator keeps stable delivery pressure when gas cylinder goes from full to empty gauge - With certificate of calibration and product quality approval - Warranty: Two (2) years on parts and one (1) years on service and One (1) year on AVR - Inclusive of on-site training on basic operation, troubleshooting, and preventive maintenance. 	
--	--

<p>5</p>	<p>One (1) unit</p> <p>Cooling Block (96-well) for qPCR tubes</p> <ul style="list-style-type: none"> -Brand new metal plate -Eliminates variability which originates from tubes placed directly into ice, dry ice, alcohol baths, water baths and other temperature sources. -Rapidly adapt to temperature source between -196°C to >100°C -Ensures +/- 0.1°C temperature uniformity across all tubes when cooling, snap freezing, heating or thawing. -Can be used for cooling reagents such as restriction enzymes, dNTPs and antibodies, alcohol-free dry ice snap freezing of tissue, virus and bacteria samples and benchtop cryogenic tube sorting in liquid nitrogen. -Can be autoclaved, high heat sterilized or decontaminated with bleach, alcohol or other disinfectants or lab detergents and styrene-butadiene-styrene (SBS) compatible. -Can keep all samples <4°C and uniform in temperature (+/- 0.1°C) and maintain samples organized, secure and dry; All tubes upright and indexed -On Ice, it adapts from ambient (25°C) to <4°C in 60-90 seconds; Samples and labels stay dry, and organized; Hours of ice cooling without direct ice contact. -On Dry Ice, it adapts from ambient (25°C) to -78°C in approximately 5-7 minutes; Eliminates ethanol from snap freezing; Samples are upright and organized as they freeze; Equal or better freezing rate as compared to direct immersion into dry ice or alcohol slurry. <p>-For use with one 96-well PCR plate, 8-strip qPCR tubes, PCR tubes, tapered well shape, 12.7 x 8.6 x 2.5 cm dimension, 13.2 mm well depth, 9.0 mm row spacing, 9.0 mm column spacing</p>	
<p>6</p>	<p>One (1) unit</p> <p>Dual Slab Chamber PAGE system</p> <ul style="list-style-type: none"> -Designed for protein separation and identification, determination of purity, estimation of molecular weight, examination of purified product and expressed proteins, determination of enzyme form SDS-PAGE, native PAGE, DNA-PAGE, protein separation for western blotting -Simple specifications so that the samples are easily seen during addition, and the cleaning is easy - Safe operation with a safety cover with lead wire without using metal clips - Brand new <p>Technical Specifications</p>	

	<p>Plate size: 160 (W) x 160 (H) mm, thickness 10.5-12 mm or close to the desired plate size dimensions Gel size: 138 (W) x 130 (H) mm, thickness 0.5-2 mm Number of gels: Up to 2 gels Plate setting: With pressure platen Temperature control: Single face Buffer volume: at least 480 mL for upper chamber, 450 mL for lower chamber Cover lid: Safety lid with lead wires Material: Acrylic plastic and stainless steel or similar heavy-duty materials Dimensions: 211 (W) x 196 (D) x 205 (H) mm or close to the desired dimensions Warranty and Service Offering: 2 years or longer</p> <p>Accessories 1 pc Dual gel system for two gels Electrophoresis chamber for dual system (two gels) 1 pc safety cover with power 1 pc safety lead wires 1 pc Dummy plate 2 pairs of glass plates (Gel casting kit for Mini Dual Slab Gel) 2 pcs pressure platens 2 pcs gaskets 4 pcs clips 2 pcs combs (for 1-mm 12-well gels) 1 pc Power supply for electrophoresis use</p> <p>Function Constant voltage/ Constant current/ Crossover; Output: Voltage: 1~500 V (Max. 25 W)&amp; Current: 1~200 mA (Max. 25 W); Timer: 1~999 min (1 min step) with alarm buzzer, Continuous output available; Display: Voltage, current, and timer: LED 3-digit, Voltage, current, timer, control mode, and output: state display (lighting lamp); Safety function: Automatic output shutdown, against short or open circuit, with alarm buzzer and Err display; Power: AC 230 V, 50/60 Hz).</p>	
7	<p>One (1) unit</p> <p>Mini-centrifuge -Small footprint for efficient use of lab space; Easy operation and palm-shaped lid for left- or right handed users; Quick-spin feature; Quiet operation, low vibration; Safety features including unit will not operate without lid in place for safety; Quick rotor exchange; Compact design; Quiet operation and low vibration; Quick tube extraction; Brand new</p>	

	<p>Technical specifications Capacity: 6 x 2mL; 2 x 8-strips qPCR tubes Max. Speed: 6,000rpm Max. RCF: 2,000 x g Noise Level:51-53 dBA Temperature Range: Ambient temperature Type: Benchtop Centrifuge Electrical Requirements: 110 to 240V 50/60Hz with 4 interchangeable plug adapters Net Weight: 0.70-1.0 Kg Dimensions (HWD): 4.1 x 5.0 x 6.0in. (10.4 x 12.8 x 15.3cm) or close to the desired dimensions Refrigerated: No Standards: IEC 61010-1, IEC 61010-2-020 or equivalent Certifications/Compliance: CSA, CE, UL or equivalent Accessories: 6 x 1.5/2.0mL tube rotor, 16 x 0.2mL tube rotor (singles or 2 x 8 strip), 6 tube adapters 0.2mL, 6 tube adapters 0.5mL, storage case for rotors and adapters, tube rack, universal power adapter 220V 50/60 Hz, with 4 interchangeable plug type Warranty and Service Offering: 1 year or longer</p>	
<p>8</p>	<p>One (1) unit</p> <p>Orbital Shaker Minimum Specifications: Speed Range 15 to 500 plus or minus 1 rpm, Temperature Range (Metric) 0 degrees to 40 degrees C (Operating), Orbit 1.9cm (0.75 in.), Control Digital touch button Hertz 50/60Hz, Humidity Range 20 to 80%, Load Bearing Capacity 35 lb. (15.9kg), Motor Type DC brushless, Timer Continuous or timed operation from 0.1 minute to 999 hours, Voltage 240V, Certifications/ Compliance UL, cUL, CE, Electrical Requirements 240V 50/60Hz, Speed 15 to 500 rpm Warranty: 2 years or longer</p>	
<p>9</p>	<p>Two (2) units</p> <p>Compound Binocular Microscope Biological Microscope with Oil-Immersion 8 CC, Power Cord, and Dust Cover (Type 015). Body Material: Aluminum die-casting metal frame, Protective covering Body, Infinity optical system Built-in illumination system, LED Power (5 W) Stage height movement (15 mm), with specimen holder (glass slide)</p>	

	<p>Focusing: Coarse adjustment with limit stopper, Torque adjustment for coarse adjustment knob, Fine focus knob (minimum adjustment gradations: 2.5 um)</p> <p>Achromatic Objective 4x, 10x, 40x, 100x (Oil)</p> <p>Quadruple Nosepiece</p> <p>30 degrees inclined binocular tube</p> <p>Inter pupillary distance adjustment range from 48-75 mm,</p> <p>Eye-point adjustment 3700-4329 mm</p> <p>Field Number (FN) 20 (anti-fungus)</p> <p>Weight ~5.9 kg,</p> <p>Rated Voltage/Electric Current AC 220 V</p> <p>Warranty: 2 years or longer</p>	
<p>10</p>	<p>One (1) unit</p> <p>Inverted Microscope</p> <ul style="list-style-type: none"> -Brand new -It should be designed for live cell observation, cell sampling and handling, image capture, and fluorescence observation and other cell culture experiments/ assays. -Fast and efficient cell observation. The high phase contrast system of the unit will allow a clear view of cells at 4x, 10x, 20x, and 40x without the user having to exchange or re-center the ring slit. The phase contrast system will also facilitate simple and efficient cell observation for a rapid and more comfortable workflow. -Illuminated with Long-Life LED light which facilitates clear view of cell cultures/samples -Wide and Clear View with the 2X Objective. The ring slit for the 2X objective must have a 22 mm field of view and an 11 mm diameter to view the image perfectly for efficient screening of target cells, allowing a faster cell culture process. Furthermore, the 2X objective provides noticeably higher contrast than other objectives, allowing even transparent objects in the sample to be clearly identified. The wide visual fields enable all the cells in the wells, particularly those seeded in a 96-well microplate, to be observed without needing to move the stage. - Capable of three-dimensional views of the cell culture. Using 10X objectives, the depth of field should be narrower than that of the phase contrast to possibly render a clear three-dimensional image for objects of any shape or transparency. This also provides clear views without halos or directional shadows, preserving the integrity of object details during observation. - Efficient Cell Observation in Sterile Conditions. The microscope should fit on a clean bench and should have a UV- 	

<p>resistant coating so it can be left on the clean bench during the UV light sterilization process.</p> <ul style="list-style-type: none"> - It should have a smaller footprint/base so that it occupies a minimal amount of lab space. Moreover, the microscope can also be easily moved with just one hand and carried by the neck of the observation tube. The microscope's base should have a sliding pad to make it easy to position. -Enables Easy cell Sampling in a Clean Bench Environment. The distance between the view point and the optical axis/focus knob should be shorter to facilitate natural hand positioning and make the focusing and cell sampling easier. -Ergonomically Fit for Easy and Smooth Operation. The angle of the eyepieces and the placement of the observation tube against the stage should be 45-degree to facilitate ergonomic cell observation from a standing or seated position. The power switch, coarse and fine focus, and the knob for switching the light path are ergonomically positioned for enhanced operation and reduced user fatigue -Can Accommodate a Variety of Cell Culture Plates and Flasks. The holder, it is easy to view cells that were cultured in a variety of containers, including dishes, microplates, and flasks. When the optional holder is attached, a maximum of three 35 mm dishes can fit on the stage. In addition, different types of microplates can be handled without the holder. -Comprehensive Observation for a Multi-Layer Cell/Tissue culture Flask. The width of the microscope should be wide enough and its condenser is detached easily to view containers, especially multi-layer tissue flasks, up to 190 mm in height. Using a 4X objective with excellent depth of focus, the microscope enables quick and easy cell observation of the two bottom layers within a multilayer tissue flask. -Flexibility of Using Different Containers. The arm of the holders must be lifted up so users can manually position cell culture containers. The stage should be expandable up to 70mm to the left and right for greater handling flexibility. -For future upgrading, the microscope should be ready to hold a digital and high-resolution camera that can be attached to a laptop computer for live cell viewing and documentation. <p>Parts and Accessories</p> <ul style="list-style-type: none"> - Microscope frame with binocular tube and eyepiece (2 pcs), including L-wrench, clamp for camera cable and screw (2pcs) 	
--	--

	<ul style="list-style-type: none"> - 0.13 Plan Achromatic Objective 4X with integrated phase contrast - 0.25 Plan Achromatic objective 10X with integrated phase contrast - Achromatic phase contrast objective (pre-centered) with 10x magnification - 0.40 lens with integrated phase contrast Achromatic phase contrast objective 20X (pre-centered) with 20x magnification - 0.55 Objective with integrated phase contrast 40X (pre-centered) with 40x magnification - Metal stage insert plate - Centering telescope compliant with the Restriction of Hazardous Substances Directive regulation - Neutral density filter, 45mm diameter or better - Interference green contrast filter 45mm diameter or better - Pre-centered phase contrast slider - IC ring slit - Mechanical stage - Stage extension plate - Hemacytometer holder - Universal holder - Stage holder for culture plates (6, 12, 24, 96-well plates) - Eyepiece micrometer cross lines and 10mm/100 graticule on X and Y - Stage micrometer, 1mm/100 for biological microscopes - Dust cover (L 300mm x W 440mm x H 440mm) - Power Cord - UPS <p>Others details Warranty: minimum of Two (2) years on parts and Two (2) years on service, One (1) year on UPS With certificate of calibration and product quality approval Inclusive of on-site training on basic operation, troubleshooting, and preventive maintenance.</p>	
<p>11</p>	<p>One (1) unit</p> <p>Microvortex Low-profile design with small footprint for efficient use of lab space; With Continuous or pulsing functions; Built-in safety features regarding current overload; Brand new</p> <p>Technical Descriptions Dimensions (L x W x H) 8.3 x 6.1 x 3.3 in. (210 x 154 x 83 mm) or close to the desired dimensions Height: 3.3 in. or 83 mm Speed Range/Control: 0 to 3000 rpm Operating Modes: Continuous, Touch Voltage: 100/240 V Hertz: 50/60 Hz</p>	

	Warranty and Service Offering: 1 year or longer	
	****nothing follows****	

***Section VIII. Checklist of Technical and
Financial Documents***

Checklist of Technical and Financial Documents

The Eligibility & Technical Component shall contain the following: Kindly put tab markings on each of the requirements and arrange the documents in proper order. Please refer to ITB Clause 15 Sealing and Marking of Bids.

I. TECHNICAL COMPONENT ENVELOPE (First Envelope)

Class "A" Documents

Legal Documents

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

Technical Documents

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

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

- (m) 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.

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

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

25 FINANCIAL COMPONENT ENVELOPE (Second Envelope)

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s)

POST-QUALIFICATION REQUIREMENTS

prepare in three (3) copies, one (1) original and two (2) duplicate copies

Bidders please SUBMIT the following documents DURING the Bid Opening (*to be included in the Financial Proposal*):

- a) Latest Income & Business Tax Return (6 months)
VAT Returns (Form 2550M & 2550Q) or Percentage Tax Returns (2552M) with proof of payment.