

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Government of the Republic of the Philippines

**SUPPLY, DELIVERY, INSTALLATION AND TESTING
OF VARIOUS MULTI STAGE RICE MILLS**

(PHilMech-RCEF-23-09-23)

Schedule of Activities:

Pre-Bidding Conference:

October 13, 2023; 1:30PM

PHilMech Main Office

Science City of Muñoz, Nueva Ecija

Submission & Opening of Bids:

October 27, 2023; 10:00AM

PHilMech Main Office

Science City of Muñoz, Nueva Ecija

Sixth Edition

July 2020

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
 Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
 Science City of Muñoz, Nueva Ecija
www.philmech.gov.ph
 ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED



INVITATION TO BID FOR

SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MULTI STAGE RICE MILLS

(PHilMech-RCEF-23-09-23)

1. The **Philippine Center for Postharvest Development and Mechanization (PHilMech)** through its **FY 2022 and FY 2023 Rice Competitive Enhancement Fund (RCEF)** intends to apply the below-specified amounts, being the Approved Budget for the Contract (ABC) for each lot, as indicated herein to payments under the contract for the **SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MULTI STAGE RICE MILLS**. Bids received in excess of the ABC of each Lot shall be automatically rejected during Bid opening.

LOT NO.	PROJECT TITLE	ABC (PhP)	FUND SOURCE	COST OF BIDDING DOCUMENTS (PhP)
1	Supply, Delivery, Installation, Testing and Commissioning of 4 units 1.5tph Multi Stage Rice Mill for Regions I, II & III	46,532,000.00	RCEF 2023	20,000.00
2	Supply, Delivery, Installation, Testing and Commissioning of 5 units 1.5tph Multi Stage Rice Mill for Regions IVB, V, VI & VIII	58,165,000.00	RCEF 2023	20,000.00
3	Supply, Delivery, Installation, Testing and Commissioning of 2 units 2-3tph Multi Stage Rice Mill for Region IV-B	109,420,000.00	RCEF 2022 Rebidding - ThF	20,000.00
4	Supply, Delivery, Installation, Testing and Commissioning of 1 unit 2-3tph Multi Stage Rice Mill for Region VIII	54,710,000.00	RCEF 2022 Rebidding - ThF	20,000.00
5	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Occidental Mindoro	109,420,000.00	RCEF 2023 Rebidding- TF	25,000.00
6	Supply, Delivery, Installation and Testing of 3 units 2-3tph Multi Stage Rice Mill for Region VI	164,130,000.00	RCEF 2023 Rebidding- TF	25,000.00
7	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Palawan	109,420,000.00	RCEF 2023- Rebidding	25,000.00
8	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Regions I & II	109,420,000.00	RCEF 2023	25,000.00
9	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Regions IVA & IVB	109,420,000.00	RCEF 2023	25,000.00

10	Supply, Delivery, Installation and Testing of 3 units 2-3tph Multi Stage Rice Mill for Region VI	164,130,000.00	RCEF 2023	25,000.00
11	Supply, Delivery, Installation and Testing of 1 unit 4-5tph Multi Stage Rice Mill for Region III	61,500,000.00	RCEF 2023	20,000.00
	ALL LOTS	1,096,267,000.00		75,000.00

2. The PHilMech now invites bids from eligible bidders for the **SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MULTI-STAGE RICE MILLS**. Delivery of the GOODS is required within **Two Hundred (200) calendar days** from receipt of the Notice to Proceed. Bidders should have completed within ten (10) years from the date of submission and receipt of bids a contract similar to the project. For this purpose, a similar contract shall refer to any contract for the *Supply, Delivery, Installation and Testing of Rice Mills or Recirculating Grain Dryers*.

3. Bidding will be conducted through open competitive bidding procedures using non-discretionary pass/fail criteria as specified in the 2016 Revised Implementing Rules and Regulations (IRR-A) of Republic Act 9184 (R.A. 9184), otherwise known as the “Government Procurement Reform Act”.

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 5183.

4. Interested Bidders may obtain further information from the **PHilMech** and inspect the Bidding Documents at the address given below from 8:00 am to 5:00 pm.

5. A complete set of Bidding Documents may be acquired by interested Bidders during office hours from **October 6 to October 27, 2023** from the address below upon payment of the applicable fee for the Bidding Documents as specified for each lot above.

Bidders may also opt to deposit in cash the applicable fee to the PHilMech’s Official Bank Account: Landbank of the Philippines (LBP) Account Name: PHILMECH TRUST FUND; Account No. 2962-1023-63 and by presenting or sending the proof of payment e.g. bank deposit slips to the address written below or email to bac@philmech.gov.ph subject to the condition that the bank service charge will be shouldered by the bidder.

The Bidding Documents may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity provided that Bidders shall pay the applicable fee for the Bidding Documents before the submission of their Bids.

6. The PHilMech will hold a Pre-Bid Conference on **October 13, 2023; 1:30PM** at the **Auditorium, PHilMech Main Office, CLSU Compound, Science City of Muñoz, Nueva Ecija**, which shall be open to prospective bidders.

Interested bidders may opt to attend via video conferencing and pre-register on the email address provided below to signify their intention to participate. A Personal Meeting ID shall be provided to the authorized representative upon registration.

7. Bids must be duly received by the BAC Secretariat through manual submission at the address indicated below on or before **10:00AM of October 27, 2023**. 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 27, 2023; 10:00AM** at the address given below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity
10. The **PHilMech** 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 Section 35.6 and Section 41 of RA9184 and its IRR and GPPB Resolution No. 09-2020 without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please **contact**:
The BAC Secretariat,
PHilMech Administrative Division-Procurement Management Section
CLSU Compound, Science City of Muñoz, Nueva Ecija
Contact No. 0917 301 8242
E-mail: bac@philmech.gov.ph
12. Interested bidders may also visit the following websites:
For downloading of Bidding Documents:
www.philmech.gov.ph
<https://old.philmech.gov.ph/?page=bidding>

NELSON C. SANTIAGO, Ph.D
BAC Chairperson

NOTICE/ANNOUNCEMENT

PHILMECH DOES NOT CONDONE ANY FORM OF SOLICITATION FROM ANY PROSPECTIVE BIDDER BY ANY OF ITS STAFF/EMPLOYEE OR BY ANY OTHER PARTY. ANY ACTIVITY OF THIS NATURE MAY BE IMMEDIATELY REPORTED TO THE OFFICE OF THE DIRECTOR OR TO ANY APPROPRIATE LAW ENFORCEMENT AGENCY FOR ENTRAPMENT AND/OR INVESTIGATION.

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *Philippine Center for Postharvest Development and Mechanization (PHilMech)* wishes to receive Bids for the **SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MULTI-STAGE RICE MILLS**, with identification number (*PHilMech-RCEF-23-09-23*).

The Procurement Project **SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MILTI STAGE RICE MILLS** is composed of *eleven (11) lots*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding indicated below for **FY 2022 & 2023** in the amount of **PhP 1,096,267,000.00**.

2.2. The source of funding is NGA, the General Appropriations Act.

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 must have:
- i. **Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) of the ABC for this Project; and**
 - ii. **The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.**
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

- 7.1. The Bidder may not subcontract any 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.

Subcontracting is not allowed.

- 7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants,

or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at the PHilMech Auditorium and/or video conferencing/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 **10 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 **Section VII (Technical Specifications)**.

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *February 24, 2024 or one hundred twenty (120) calendar days after the opening of bids in the event of a change in the date of the opening of bids*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

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

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

16. Deadline for Submission of Bids

- 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.

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

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

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

20. Post-Qualification

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

21. Signing of the Contract

- 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, a contract similar to the project shall be:</p> <p>a. <i>Supply, Delivery, Installation and Testing of Rice Mills or Recirculating Grain Dryers.</i></p> <p>b. Completed, within the last 10 years prior to the deadline for the submission and receipt of bids. At least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) of the ABC for this Project; and the largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.</p> <p>Bidders shall include in their bids:</p> <ol style="list-style-type: none"> 1. A photocopy of the Single Largest Completed Contract or Purchase Order; and 2. The corresponding proof of completion, which could either be: <ol style="list-style-type: none"> (i) Certificate of Final Acceptance from the bidder's client; or (ii) Official Receipt of the bidder covering the full amount of the contract <p>Failure to submit a copy of the Single Largest Completed Contract and proof of completion is a valid ground for disqualification of the bidder.</p>																																												
7.1	<i>Subcontracting is not allowed.</i>																																												
12	No further instruction																																												
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> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">LOT NO.</th> <th style="text-align: center;">ABC</th> <th style="text-align: center;">1. Bid Security in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2% of the ABC)</th> <th style="text-align: center;">2. Bid Security in Surety Bond (5% of the ABC)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td style="text-align: right;">11,633,000.00</td><td style="text-align: right;">232,660.00</td><td style="text-align: right;">581,650.00</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: right;">11,633,000.00</td><td style="text-align: right;">232,660.00</td><td style="text-align: right;">581,650.00</td></tr> <tr><td style="text-align: center;">3</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: right;">54,710,000.00</td><td style="text-align: right;">1,094,200.00</td><td style="text-align: right;">2,735,500.00</td></tr> </tbody> </table>	LOT NO.	ABC	1. Bid Security in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2% of the ABC)	2. Bid Security in Surety Bond (5% of the ABC)	1	11,633,000.00	232,660.00	581,650.00	2	11,633,000.00	232,660.00	581,650.00	3	54,710,000.00	1,094,200.00	2,735,500.00	4	54,710,000.00	1,094,200.00	2,735,500.00	5	54,710,000.00	1,094,200.00	2,735,500.00	6	54,710,000.00	1,094,200.00	2,735,500.00	7	54,710,000.00	1,094,200.00	2,735,500.00	8	54,710,000.00	1,094,200.00	2,735,500.00	9	54,710,000.00	1,094,200.00	2,735,500.00	10	54,710,000.00	1,094,200.00	2,735,500.00
LOT NO.	ABC	1. Bid Security in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2% of the ABC)	2. Bid Security in Surety Bond (5% of the ABC)																																										
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11	61,500,000.00	1,230,000.00	3,075,000.00
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One Bid Security shall be submitted for each lot if the bid security is in the form of cash, cashier's/manager' check, bank draft/guarantee or irrevocable letter of credit or surety bond.

19.3	LOT NO.	PROJECT TITLE *	ABC (PhP)
	1	Supply, Delivery, Installation, Testing and Commissioning of 4 units 1.5tph Multi Stage Rice Mill for Regions I, II & III	46,532,000.00
	2	Supply, Delivery, Installation, Testing and Commissioning of 5 units 1.5tph Multi Stage Rice Mill for Regions IVB, V, VI & VIII	58,165,000.00
	3	Supply, Delivery, Installation, Testing and Commissioning of 2 units 2-3tph Multi Stage Rice Mill for Region IV-B	109,420,000.00
	4	Supply, Delivery, Installation, Testing and Commissioning of 1 unit 2-3tph Multi Stage Rice Mill for Region VIII	54,710,000.00
	5	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Occidental Mindoro	109,420,000.00
	6	Supply, Delivery, Installation and Testing of 3 units 2-3tph Multi Stage Rice Mill for Region VI	164,130,000.00
	7	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Palawan	109,420,000.00
	8	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Regions I & II	109,420,000.00
	9	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Regions IVA & IVB	109,420,000.00
	10	Supply, Delivery, Installation and Testing of 3 units 2-3tph Multi Stage Rice Mill for Region VI	164,130,000.00
11	Supply, Delivery, Installation and Testing of 1 unit 4-5tph Multi Stage Rice Mill for Region III	61,500,000.00	
19.4	<i>Service of pertinent notices related to this bidding through Electronic Mail (e-mail) to the email address provided by the bidder shall be tantamount to proof of actual service and shall be deemed received by the bidder on the date of service or email.</i>		

20.2	<i>"No Additional Requirement"</i>
21.1	<i>"No Additional Requirement"</i>

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than 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 VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>“The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. 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 Sites are as follows:</p> <p><i>Cluster 1 (Regions I and III)- Engr. Maritess Sobrevilla</i> <i>Cluster 2 (CAR and Region II) – Engr. Jarell S. Oting</i> <i>Cluster 3 (Regions IV-A, IV-B and V) – Engr. Nino D. Bengosta</i> <i>Cluster 4 (Regions VI, VII and VIII) –Engr. Domingo A. Miranda</i> <i>Cluster 5 (Regions IX, X and CARAGA) – Engr. Edgar A. Testa</i> <i>Cluster 6 (Regions XI, XII and BARMM) – Engr. Franklin D. Gomez</i></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: performance or supervision of on-site assembly and/or start-up of the supplied Goods;</p> <ol style="list-style-type: none"> a. Furnishing of tools required for assembly and/or maintenance of the supplied Goods; b. Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; c. 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

- d. Training of the Procuring Entity’s recipients, at the delivery site, on assembly, start-up, operation, maintenance, and/or basic repair of the supplied Farm Machineries.
- e. Provision of palay sample for testing.
- f. Furnishing of all other services required for compliance with the technical specifications.

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 [*indicate here the time period specified. If not used indicate a time period of three times the warranty period*].

Spare parts or components shall be supplied as promptly as possible, but in any case, within one month of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures,

	<p>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 – 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</p>

	<p>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 – The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>The terms of payment shall be as follows:</p> <ol style="list-style-type: none"> a. Fifty percent (50%) of the Contract Price: upon delivery of the complete major components such as the Pre-cleaner, De-Stoner, Huller, Paddy Separator, Whitener, Sifter, Length grader, Color sorter, Blending Tank, Mist polisher, and Control panel conducted with initial inspection of the authorized representatives of PHilMech; and b. Remaining Fifty Percent (50%) of the Contract Price: upon 100% completion of the project, final inspection and acceptance, and submission of required documents.
4	<p>All goods delivered under this contract shall be subject to the following test:</p> <ul style="list-style-type: none"> • Technical inspection to determine their order and condition, quantity, compliance with the technical specifications and all other contract requirements; • Operational test upon delivery on-site; • Performance testing through random sampling. <p>Prior notice of the schedule of such tests or inspections, written or verbal, will be given to the authorized representative of the Supplier. The inspection will push through as scheduled even in the absence of the Supplier’s representative, if the latter was duly notified, in which case, the results of the inspection conducted by the procuring Entity shall be final and binding upon the Supplier.</p>
5.1	<p>The Procuring Entity’s address for notice is bac@philmech.gov.ph</p> <p>The Bidder’s address for notice is the e-mail address indicated in the bidder’s Omnibus Sworn Statement (OSS)</p> <p>Service of pertinent notices related to this bidding through Electronic Mail (e-mail) to the email address provided by the bidder in the OSS shall be tantamount to proof of actual service and shall be deemed received by the bidder on the date of service or email.</p>

Section VI. Schedule of Requirements

**RE: SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MULTI STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

Lot no/s. being bid: _____	Name and Signature of Authorized Representative: _____
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The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number (LOT No.)	Project Title	Delivered, Weeks/Months
1	Supply, Delivery, Installation, Testing and Commissioning of 4 units 1.5tph Multi Stage Rice Mill for Regions I, II & III	200 CD
2	Supply, Delivery, Installation, Testing and Commissioning of 5 units 1.5tph Multi Stage Rice Mill for Regions IVB, V, VI & VIII	200 CD
3	Supply, Delivery, Installation, Testing and Commissioning of 2 units 2-3tph Multi Stage Rice Mill for Region IV-B	200 CD
4	Supply, Delivery, Installation, Testing and Commissioning of 1 unit 2-3tph Multi Stage Rice Mill for Region VIII	200 CD
5	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Occidental Mindoro	200 CD
6	Supply, Delivery, Installation and Testing of 3 units 2-3tph Multi Stage Rice Mill for Region VI	200 CD
7	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Palawan	200 CD
8	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Regions I & II	200 CD
9	Supply, Delivery, Installation and Testing of 2 units 2-3tph Multi Stage Rice Mill for Regions IVA & IVB	200 CD

10	Supply, Delivery, Installation and Testing of 3 units 2-3tph Multi Stage Rice Mill for Region VI	200 CD
11	Supply, Delivery, Installation and Testing of 1 unit 4-5tph Multi Stage Rice Mill for Region III	200 CD

Signature over Printed Name of Bidder

Position/Designation

(Name, Address & Tel. No. of Company)

Date

Section VII. Technical Specifications

Technical Specifications

**RE: SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS MULTI STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

<p style="text-align: center;">Lot no/s. being bid:</p> <hr style="width: 80%; margin: 10px auto;"/>	<p style="text-align: center;">Name and Signature of Authorized Representative:</p> <hr style="width: 80%; margin: 10px auto;"/>
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SPECIFICATION	<p>Statement of Compliance*</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 issuance</p>	Reference Page Number
Supply, Delivery, Installation and Testing of Multi Stage Rice Mill (1.5tph)		
<u>Technical Specifications:</u>		
- Input Capacity: 1.5 ton/hr		
- Hulling efficiency: 79%, minimum		
- Milling recovery index: 0.95, minimum		
- Percent Head rice index: 0.90, minimum		
- Provision of easy maintenance, repair and monitoring for all components and parts of the rice mill		
With the following compatible components		
1. Steel/Concrete feeding hopper, floor level		
2. Pre-cleaner		
- 90% efficiency, minimum		

- Multi-layer screen for chaff and fine impurity removal		
3. Magnetic separator located at the down spout after the pre cleaner to remove ferrous particles from the product		
4. De-stoner		
- Separates stone and other heavy impurities		
- Mounted on steel base structure		
5. Rubber roll huller		
- Adjustable inlet port with regulated feeder		
- Fitted with dust collection system		
6. Husk aspirator		
- Rice husk discharge to rice hull bin via metal ducting		
7. Paddy separator		
- Multi-layer, indented tray		
- Adjustable tray inclination		
8. Whitener		
- Two (2) units horizontal or vertical		
- Abrasive type or combination of abrasive and friction type whitener		
9. Sifter		
- With Brewers removing device		
- Oscillating tray-type sifter or a drum type		
- Have two (2) units bucket elevator		
* Elevator 1: Will pass thru mist polisher		
* Elevator 2: From sifter direct to bagging tank		
10. Mist Polisher		
- Provisions of easy maintenance, repair, and monitoring		
- Push button minimum and should have error indicator		
11. Color Sorter		
- Intelligent optical selector and sorting		

with color and defects profiling		
- Intelligent individual defect detection * <i>Up to 99% (minimum) defect removal</i>		
- Intelligent automation: optical sorter consistently adjust to the incoming product		
- Textured LED lighting technology		
- Able to reject and eject even during very high capacity processing		
- Operation and control system: easy-to-use touch panel (with display that shows status and error messages)		
12. Length Grader		
- Capability to sort short, medium and long grains		
- Provision of inspection window		
- Transition pipes are equipped with sampling outlets (every stage)		
- Push button minimum and should have error indicator		
13. Blending Tank		
- Adjustable blending of head rice, large broken and small broken		
- Automatic flow balancer/volumetric feeder		
- It works with any variety of rice		
- Maintain a consistent mixing of predefined throughput automatically		
14. Bagging bin for milled rice		
- For head rice: Holding capacity of 200kg		
- Steel and Metal construction		
- Discharge outlet height compatible with sack on top of weighing scale		
- Portable bag sewer		
15. Grain bucket elevators to all appropriate components of the rice mill		
- ABS, HDPE, or stainless steel buckets, in accordance with the following: stainless steel bucket for paddy and plastic bucket for others		
- The elevator leg material: 1mm thickness, minimum		
- Adjustable foot or head rollers		
- Serviceable cleaning bottom port		

16. Rice hull bin		
- Capacity: 60 cu. meter		
- Materials: G.I. sheet, 1.2mm thickness		
- Angle and steel bars that can withstand the maximum capacity of the bin		
- With reinforced concrete foundation that can withstand the maximum capacity of the bin		
- Corrugated G.I. roofing: 0.4mm, minimum with steel truss frame		
- The rice hull bin should be painted with rust proofing primer and with final paint color		
- All steel materials are brand new		
- All joints are bolted		
17. Dust collection system		
- Fitted with dust-collection system (pre-cleaner, de-stoner, huller, paddy separator, whitener, brewer removing device, sifter, mist polisher and length grader)		
- With cyclone separator/collector		
- With suction blower		
- Sheet metal ducting		
- All connectors shall be airtight		
18. All ducting chutes are made of sheet metal		
- thickness: 0.9mm, minimum		
- Material: Made of stainless steel or primer painted and powder coated B.I. or G.I. Sheet		
With the following compatible accessories:		
1. Three (3) units single phase transformer (in coordination with the local electric cooperative) 75 KVA each. The bidder will purchase the transformer and electrical wires at local electric cooperative where the project will be established.		
2. With concrete transformer platform		
- Refer to the attached layout		
3. All components should be provided with compatible electric motor		
- Operating voltage: 220-240 VAC		
- Connecting wires and cables shall		

conform to Electrical Code of the Philippines		
- Moisture and dust proof (sealed type)		
- With thermal protection device		
4. Control panel		
- Compatible to the electrical requirements of the rice milling system		
- Must contain mimic flow of operation		
- With digital ammeter and voltmeter readout		
- With basic safety cut-off features including emergency shutdown button		
- With on-off push button switch and individual circuit breaker for each motor		
- Pilot lights shall indicate operating motor		
- With interlocking system and emergency button		
- With individual magnetic starter and overload protection for all electric motors		
- Dust proof		
5. One (1) unit weighing scale		
- Mechanical type		
- Capacity: 2 ton		
- Readability: 0.5 kg		
6. Portable Handheld Grain Moisture Meter		
- Grain: Paddy, rice and other grains (optional)		
- Type: Capacitance		
- Moisture range: 12-25% or wider		
- Accuracy: $\pm 0.5\%$ or better		
- LCD/LED display		
- Battery operated		
- Automatic density and temperature compensation		
- Product brochure with technical specifications in English		
7. With safety and ease of operation features		
- Path walks		
- Markings/Direction/Borders		
- Provision of harness		
- Expanded metal sheet for elevated catwalk with steel frame		
- Stairs and risers fitted with safety railings		

- Moving and rotating components of the rice mill must be covered		
- One (1) unit fire extinguisher for the milling area * Dry chemical, stored pressure type, capacity: 6.80kg, minimum		
- Basic safety kits		
8. Plastic pallet: 50 pcs		
Size: 1,100mm length x 1,100mm width x 152mm height, minimum		
9. Two (2) set of spare rubber roll		
10. Two (2) set of spare whitener screen		
11. Equipped with electrical requirements		
- Compatible panel board with circuit breakers.		
- The electrical wire, wire accessories, and piping/conduit to connect the transformer unit to the main distribution panel board and to the control panel of the Rice Milling System shall be provided by the bidder		
- The transformers, electrical wires, panel board, circuit breakers and piping/conduit must be brand new		
- Maximum of 20m distance from the transformers to the service entrance		
12. Standard heavy duty tools: made of tempered steel and chrome vanadium		
- One (1) set socket wrench (No. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 30, 32, minimum)		
- One (1) set combination wrench (open and box, 10 pcs-size appropriate to the rice milling system)		
- Adjustable wrench: 300 mm, minimum		
- Electrical plier: 200 mm, minimum		
- Screwdriver: Philips and flat head, 300mm, minimum		
- Grease gun: 250mm cylinder length, minimum		
- Mechanical pliers: 200mm, minimum		
- Heavy duty plate toolbox and roll up tools holder		
* Size that could accommodate the required tools		
13. Vacuum cleaner		

- Rated input power: 1,000 W, minimum		
- Maximum air flow: 3 cubic meter/minute		
- Capacity: 30 li, minimum		
- Power cord: 5m, minimum		
- Features: high capacity and high suction		
14. Mounting frame		
- All component of the Rice Milling System		
- Material: Angle bar (50mm x 50mm x 6mm, minimum)		
- Mounting frame shall be fitted with brackets for concrete floor installation		
15. All major components and parts of the rice mill should be painted powder coated or regular paint with rust-proofing primer and final paint color (minimum of 2 coating)		
16. All components and accessories are brand new, latest brand model and not rebranded/renamed		
17. Provision of easy maintenance, repair and monitoring works for all components and parts of the rice mill		
18. RCEF Mechanization Program logo panaflex signage with light bulb		
- Dimension: 750mm x 1,200mm		
- With aluminum frame 101mm		
- Layout, design and description to be provided by PHilMech		
19. RCEF Rice Processing System acrylic signage		
- Lettering		
* RCEF (750mm x 2,000mm)		
* RICE PROCESSING SYSTEM (500mm x 7,500mm)		
- Layout, design and description to be provided by PHilMech		
20. Manufacturer's name plate with the serial number of the machine and its components		
With other Technical Requirements:		
1. With valid AMTEC test report of the Multi-Stage Rice Mill of the same model as to basic parts and major components and the results should conform to PNS/BAFS PABES 303:2020. AMTEC test result may be submitted after delivery and installation or as a condition for payment subject to		

the submission of a Certification from the manufacturer of the rice mill system is capable of meeting the PNS/PAES standard for Multi-Stage Rice Mill. AMTEC and PHilMech testing upon installation at supplier's cost for each unit as condition for acceptance and payment.		
2. Valid Permit To Operate (PTO) or certification from BAFE of their application for PTO		
3. Process flow layout and schematic diagram of the rice milling system duly signed and sealed by a licensed Agricultural and Biosystems Engineer for post-qualification evaluation		
4. Electrical plan and layout duly signed and sealed by a licensed Electrical Engineer as a condition for payment - From transformer to main switch to control panel to machine components		
5. Brochure (written in English/Filipino) for the following: - Rice mill major components - Vacuum cleaner - Portable handheld moisture meter		
6. Copy of Equipment Manufacturer's Manual of rice milling unit and each component such as pre-cleaner, hulling system, whitener, polisher, color sorter, length grader and blending tank and the portable handheld moisture meter written in English/Filipino/Vernacular to be presented during post qualification evaluation		
7. Conformity as to the technical specifications of the Procuring Entity signed and sealed by an Agricultural and Biosystems Engineer as prescribed by the Section 27.1 of the RA 10915 otherwise known as "Philippine Agricultural and Biosystems Engineering Act of 2016", sample of which is hereto attached		
8. Authorized distributor/importer of the offered rice mill must submit the following (as a post qualification requirement): - SEC/DTI - Tax clearance - Business Permit - Permit to Operate and classified as importer of Agricultural Machinery by BAFE or certification from BAFE of their application for PTO		
With the following Certification		

1. Valid Certificate of Conformity (COC) to Agricultural and Fisheries Machinery or certification from BAFE of their application for COC		
2. Certification from the bidder that the rice milling unit and each component are branded and have part numbers		
3. Certification from the bidder that they will provide the palay samples, labor and other materials for full load test and commissioning		
4. National Agricultural and Fisheries Machinery Assemblers, Manufacturers, Importers, Distributors and Dealers Accreditation and Classification (NAMDAC) Certification for the Bidder		
5. Provision of after sales services:		
- Certification of two (2) years warranty for services and parts of the rice milling system and other components, due to manufacturing defects upon acceptance		
- Valid Certificate of Dealership/Distributorship/Authority to sell, and Commitment to Supply directly or indirectly issued by the manufacturer or distributor to the bidder; if issued by the distributor to the bidder, must be accompanied by distributorship agreement between the manufacturer and distributor / importer		
- Certification that the supplier will conduct training on the proper handling, operation and maintenance of the unit for at least two (2) operators per beneficiary		
6. Certification from the supplier will repair or replace the defective parts or components and provide after sales service within 72hours upon receipt of complaints. (PNS/BAFS/PAES 192:2016)		
7. Notarized certificate of stock availability or stock allocation from the national distributor and manufacturer specifying the name of the project		
8. Certification of guaranteed spare parts availability for at least five (5) years.		
9. Certification of Very Satisfactory Performance of the Multi-Stage Rice Mill being offered as to: i) Machinery Performance; ii) Machinery Durability;		

<p>and iii) Availability of Parts and Service.</p> <p><u>Who may issue:</u></p> <ul style="list-style-type: none"> - The Bidder shall provide list of five (5) customers/clients with addresses and contact numbers, and certification from at least one (1) customer/client. - Any government or private agency/company in Asian countries, duly signed by the Current Head of Agency/Company within the last one (1) year. <p><u>Excluding the following:</u></p> <ul style="list-style-type: none"> - PHilMech - Bidder's dealers and authorized service centers 		
<p>Shaded parameters to be complied with during testing, inspection and acceptance.</p>		

I hereby certify that the Statement of Compliance to the Foregoing Technical Specifications are true and correct, otherwise, if found false either during the bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Signature over Printed Name of Bidder

Signed and Sealed* by: _____
**Signature over Printed Name of
Agricultural Engineer or
Agricultural and Biosystems Engineer**

Position / Designation

(Name, Address & Tel. No. of Company)

*as per prescribed dry seal by PRC-PRBABE Resolution No. 04 Series of 2018

SPECIFICATION	Statement of Compliance*	Reference Page Number
Supply, Delivery, Installation and Testing of Multi Stage Rice Mill (2-3tph)		
<u>Technical Specifications:</u>		
- Input Capacity: 2-3 ton/hr		
- Hulling efficiency: 79%, minimum		
- Milling recovery index: 0.95, minimum		
- Percent Head rice index: 0.90, minimum		
- Noise level: 92db maximum without provision of ear muff. Above 92db , with provision of four (4) sets of ear muff for operators		
With the following compatible components		
1. Floor level feeding hopper with shutter		
- Transfer/suction pump		
* Motor: ¼ hp, minimum		
*Automatic water detection		
- Refer to the attached layout		
2. Pre-cleaner		
- 90% efficiency, minimum		

- Auto-feed control		
- Multi stage cleaning that can remove small, medium and large size impurities; and light weight impurities		
- With clog prevention mechanism		
- Automatic control		
- Push button operation and control System or better with error indicator		
3. Magnetic separator located at the down spout after the pre cleaner to remove ferrous particles from the product		
4. De-stoner		
- Auto-feed control		
- Installed after the pre-cleaner		
- Separates stone and other heavy impurities		
- Push button operation and control System or better with error indicator		
5. Hulling System		
- Rubber Roll Huller		
- Auto-feed control		
- Minimum of 2 sets of hulling system provided that the capacity and efficiency are met		
- With idler switching system		
- With automatic adjustment		
- With immature grain outlet		
- With magnetic separator to remove ferrous particle from the product		
- With aspirator: Rice hull discharge to rice hull bin via metal ducting		
- Fitted with dust collection system		
- Push button operation and control System or better with error indicator		
6. Paddy Separator		
- With return elevator to the hulling mechanism and paddy separator		

- With magnetic separator to remove ferrous particle from the product		
- Multi-layer, indented tray		
- Adjustable tray inclination		
- Push button operation and control System or better with error indicator		
7. Whitener		
- Auto feed control		
- Three (3) whiteners (horizontal or vertical or combination)		
* Abrasive type or combination of abrasive and friction type whitener		
- With magnetic separator to remove ferrous particle from the product		
- Push button operation and control System or better with error indicator		
8. Sifter		
- With brewers removing device		
- Oscillating tray-type sifter or a drum type		
- Push button operation and control System or better with error indicator		
9. Mist polisher		
- Auto feed control		
- Two (2) sets of mist polisher		
- Push button operation and control System or better with error indicator		
10. Length grader		
- Capability to sort short, medium and long grains		
- Provision of inspection window		
- Transition pipes are equipped with sampling outlets (every stage)		
- Push button operation and control System or better with error indicator		

11. Color Sorter		
- Intelligent optical selector and sorting for rice and with color and defects profiling		
Intelligent individual defect detection * <i>Up to 99% (minimum) defect removal</i>		
- Intelligent automation: optical sorter consistently adjust to the incoming product		
- Textured LED lighting technology		
- Able to reject and eject even during very high capacity processing		
- Operation and control system: easy-to-use touch panel (with display that shows status and error messages)		
12. Blending tank		
- Adjustable blending of head rice, large broken and small broken		
- Automatic flow balancer/volumetric feeder		
- It works with any variety of rice		
- Maintain a consistent mixing of predefined throughput automatically		
13. Packing system		
- Semi-Automatic		
- Accurate weighing with digital display		
- Provided with 2m (minimum) length conveyor system		
- Portable bag sewer		
- With setting for variable weights in 25 kg, 50 kg		
14. Grain bucket elevators to all appropriate components of the rice mill		
- ABS, HDPE, or stainless steel buckets, in accordance with the following: stainless steel bucket for paddy and plastic bucket for others		
- Adjustable foot or head rollers		

- Serviceable cleaning bottom port		
- The elevator leg material: 1 mm thickness, minimum		
15. Rice hull bin		
- Capacity: 120 cu.m., minimum		
- Can withstand the maximum capacity of the rice hull bin		
- Minimum height of 4m from floor to the lowest part of the discharge chute and can accommodate truck for the unloading of hull		
- Inclination of the discharge chute compatible to the angle of repose of the rice hull (35 - 50degrees)		
- Minimum of two (2) discharge chute of rice hull using MS plate (2mm) and should be supported by angle bars		
- Provision of ladder and railings for the unloading of rice hull, repair and maintenance of the rice hull bin		
- Conveyor from the rice milling system to the rice hull bin		
<ul style="list-style-type: none"> • Bucket type elevators compatible to the capacity of the rice milling system and the height of the rice hull bin 		
<ul style="list-style-type: none"> • Combination of bucket type elevator or screw conveyor 		
<ul style="list-style-type: none"> • With compatible electric motor/s 		
- The rice hull bin should be painted with rust proofing primer and with final paint color		
- All steel materials are brand new		
- Design and civil work shall be duly signed and sealed by a licensed civil engineer		
16. Dust collection system		
- Fitted with dust-collection system (pre-cleaner, de-stoner, huller, paddy separator, whitener, mist-polisher, color sorter, length grader, and sifter)		
- With cyclone type separator or dust filter		

- With suction blower		
- Sheet metal ducting		
- All connectors shall be air tight		
17. All ducting chutes are made of sheet metal		
- thickness: 0.9mm, minimum		
- Material: Made of stainless steel or primer painted and powder coated B.I. or G.I. Sheet		
With the following compatible accessories:		
1. Three (3) units single phase transformer (in coordination with the local electric cooperative) 167 KVA each. The bidder will purchase the transformer and electrical wires at local electric cooperative where the project will be established.		
2. With concrete transformer platform		
- Refer to the attached layout		
3. All components should be provided with compatible electric motor		
- Operating voltage: 220-240 VAC		
- Connecting wires and cables shall conform to Electrical Code of the Philippines		
- Moisture and dust proof (sealed type)		
- With thermal protection device		
4. Control panel		
- Compatible to the electrical requirements of the rice milling system		
- Must contain mimic flow of operation		
- With digital ammeter and voltmeter readout		
- With basic safety cut-off features including emergency shutdown button		
- With on-off push button switch and individual circuit breaker for each		

motor		
- Pilot lights shall indicate operating motor		
- With interlocking system and emergency button		
- With individual magnetic starter and overload protection for all electric motors		
- Dust proof		
5. Control room		
- Dimension: 5m x 4m (minimum)		
- Construction: 100 mm (minimum) dry wall and sliding glass window <ul style="list-style-type: none"> • All four slides of the control room should have sliding glass windows 		
- The dry wall should be applied with wall putty, primer, and paint finished		
- With one (1) glass door		
- Fully air conditioned (inverter) <ul style="list-style-type: none"> • 1.5hp, minimum 		
- With Sufficient lighting		
- Can house the control panel of the rice milling system		
- In accordance with the PHilMech design		
6. One (1) unit weighing scale		
- Mechanical type		
- Capacity: 2 ton		
- Readability: 0.5 kg		
7. Portable Handheld Grain Moisture Meter		
- Grain: Paddy, rice and other grains (optional)		
- Type: Capacitance		
- Moisture range: 12-25% or wider		
- Accuracy: $\pm 0.5\%$ or better		
- LCD/LED display		
- Battery operated		
- Automatic density and temperature compensation		

- Product brochure with technical specifications in English		
8. With safety and ease of operation features		
- Path walks		
- Markings/Direction/Borders		
- Provision of harness		
- Expanded metal sheet for elevated catwalk with steel frame		
- Stairs and risers fitted with safety railings		
- Moving and rotating components of the rice mill must be covered		
- Two (2) units fire extinguisher for the control room and milling area * Dry chemical, stored pressure type, capacity: 6.80kg, minimum		
- Basic safety kits		
9. Plastic pallet: 300 pcs		
- Size: 1,100mm length x 1,100mm width x 152mm height, minimum		
10. Six (6) set of spare rubber roll		
11. Six (6) set of spare whitener screen		
12. Equipped with electrical requirements		
- Compatible panel board with circuit breakers		
- The electrical wire, wire accessories, and piping/conduit to connect the transformer unit to the main distribution panel board and to the control panel of the Rice Milling System shall be provided by the bidder		
- The transformer, electrical wires, panel board, circuit breakers and piping/conduit must be brand new		
- Maximum of 20m distance from the transformers to the service entrance.		
13. Standard heavy duty tools: made of tempered steel and chrome vanadium		
- One (1) set socket wrench (No. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 30, 32, minimum)		

- One (1) set combination wrench (open and box, 10 pcs-size appropriate to the rice milling system)		
- Adjustable wrench: 300 mm, minimum		
- Electrical plier: 200 mm, minimum		
- Screwdriver: Philips and flat head, 300mm, minimum		
- Grease gun: 250mm cylinder length, minimum		
- Mechanical pliers: 200mm, minimum		
- Heavy duty toolbox and roll up tools holder		
* Size that could accommodate the required tools		
14. Vacuum cleaner		
- Rated input power: 1,000 W, minimum		
- Maximum air flow: 3 cubic meter/minute		
- Capacity: 30 liter, minimum		
- Power cord: 5m, minimum		
- Features: high capacity and high suction		
15. Mounting frame		
- All component of the Rice Milling System shall be installed with mounting frame and fitted with brackets		
16. All major components and parts of the rice mill should be painted powder coated or regular paint with rust-proofing primer and final paint color (minimum of 2 coating)		
17. All components are brand new, latest model and not rebranded/renamed		
18. Ease of access for maintenance, repair and monitoring works for all components and parts of the rice mill		
- The pre-cleaner, de-stoner, huller, paddy separator, whitener, sifter, mist-polisher, length grader, color sorter, and control room should be elevated at least 1.8m		
19. RCEF Mechanization Program logo panaflex signage with light bulb		
- Dimension: 750mm x 1,200mm		

- With aluminum frame 101mm		
- Layout, design and description to be provided by PHilMech		
20. RCEF Rice Processing System acrylic signage		
- Lettering		
* RCEF (750mm x 2,000mm)		
* RICE PROCESSING SYSTEM (500mm x 7,500mm)		
- Layout, design and description to be provided by PHilMech		
21. Manufacturer's name plate with the serial number of the machine and its components		
22. The following major components must be of the same brand and manufacturer as the rice milling unit - Pre-cleaner - De-Stoner - Huller - Whitener - Sifter - Length grader - Color sorter - Mist polisher - Control panel (electrical components should be 60Hz, 220-240Volts)		
With other Technical Requirements:		
1. Compliant with PNS/BAFS PABES 303:2020 : AMTEC and PHilMech testing upon installation at supplier's cost for each units as condition for acceptance and payment		
2. Valid Permit To Operate (PTO) or certification from BAFE of their application for PTO		
3. Process flow layout and schematic diagram of the rice milling system duly signed and sealed by a licensed Agricultural and Biosystems Engineer for post-qualification evaluation		

4. Electrical plan and layout duly signed and sealed by a licensed Electrical Engineer as a condition for payment - From transformer to main switch to control panel to machine components		
5. Brochure (written in English/Filipino) for the following: - Rice mill major components - Vacuum cleaner - Portable handheld moisture meter		
6. Copy of Equipment Manufacturer's Manual of the Operator's Manual of rice milling unit, rice milling system, and portable handheld moisture meter written in English/Filipino/Vernacular to be presented during post-qualification evaluation		
7. Conformity as to the technical specifications of the Procuring Entity signed and sealed by an Agricultural and Biosystems Engineer as prescribed by the Section 27.1 of the RA 10915 otherwise known as "Philippine Agricultural and Biosystems Engineering Act of 2016", sample of which is hereto attached		
8. Authorized distributor/importer of the offered rice mill must submit the following (as a post qualification requirement): - SEC/DTI - Tax clearance - Business Permit - Permit to Operate and classified as importer of Agricultural Machinery by BAFE or certification from BAFE of their application for PTO		
With the following Certification		
1. Certification from the bidder that they will provide the palay samples, labor and other materials for full load test and commissioning		
2. Valid Certificate of Conformity (COC) to Agricultural and Fisheries Machinery or		

certification from BAFE of their application for COC		
<p>3. Certification from the bidder that the rice milling system being offered (brand and machinery type) has been sold in the Philippine market for the last fifteen (15) years accompanied or duly supported by documentary proof. The documentary proof must be verifiable through phone call, ocular inspection or both, covering the period beginning from 2008 or earlier and maybe any of the following:</p> <ul style="list-style-type: none"> * Record of sales of rice milling system indicating the brand * Dealership or servicing agreements indicating the Brand subject thereof * Bill of lading, and/or other similar records indicating shipment or delivery of the rice mill brand to the Philippines * Client's affidavit indicating client's complete address and telephone number, brand, type and model of rice mill, date of purchase and duly supported by physical proof of the subject rice mill 		
4. National Agricultural and Fisheries Machinery Assemblers, Manufacturers, Importers, Distributors and Dealers Accreditation and Classification (NAMDAC) Certification for the Bidder		
5. Provision of after sales services:		
- Provision of warranty:		
<ul style="list-style-type: none"> • Two (2) years warranty certificate for parts due to manufacturing defects and/or workmanship under normal use upon acceptance; 		
<ul style="list-style-type: none"> • Two (2) years warranty certificate for all electrical wirings and connections 		
<ul style="list-style-type: none"> • One (1) year warranty certificate for services and surface rust and/or paint defect/s appearing on the rice milling system components 		
- Valid Certificate of		

Dealership/Distributorship/Authority to sell, and Commitment to Supply directly or indirectly issued by the manufacturer or distributor to the bidder; if issued by the distributor to the bidder, must be accompanied by distributorship agreement between the manufacturer and distributor / importer		
- Certification from the supplier that they will repair or replace the defective parts or components and provide after sales service within 72hours upon receipt of complaints. (PNS/BAFS/PAES 192:2016)		
- Verifiable certification of having at least two (2) technicians/personnel with manufacturer's/ distributor's/ dealer's certificate of training and must provide proof of verifiable records of rendered services by the said 2 technicians.		
- Certification that the supplier will conduct training on the proper handling, operation and maintenance of the unit for at least two (2) operators per beneficiary.		
6. Certification from at least 1 client that they have satisfactorily complied with the provision of after sales service within 72hours upon receipt of the request		
7. Notarized certificate of stock availability or stock allocation from the national distributor and manufacturer specifying the name of the project		
8. Certification of guaranteed spare parts availability for at least five (5) years.		
9. Certification of Very Satisfactory Performance of the Multi-Stage Rice Mill being offered as to: i) Machinery Performance; ii) Machinery Durability; and iii) Availability of Parts and Service. Who may issue: - At least one (1) individual or clients with		

<p>complete address and telephone number.</p> <p>- Any government or private agency/company, duly signed by the Current Head of Agency/Company in the Philippines</p> <p>Excluding the following:</p> <p>- PHilMech</p> <p>- Bidder's dealers and authorized service centers</p>		
<p>Shaded parameters to be complied with during testing, inspection and acceptance.</p>		

I hereby certify that the Statement of Compliance to the Foregoing Technical Specifications are true and correct, otherwise, if found false either during the bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Signed and Sealed* by: _____
**Signature over Printed Name of
Agricultural Engineer or
Agricultural and Biosystems Engineer**

Signature over Printed Name of Bidder

Position / Designation

(Name, Address & Tel. No. of Company)

*as per prescribed dry seal by PRC-PRBABE Resolution No. 04 Series of 2018

SPECIFICATION	Statement of Compliance*	Reference Page Number
Supply, Delivery, Installation and Testing of Multi Stage Rice Mill (4-5tph)		
<u>Technical Specifications:</u>		
- Input Capacity: 4-5 ton/hr		
- Hulling efficiency: 79%, minimum		
- Milling recovery index: 0.95, minimum		
- Percent Head rice index: 0.90, minimum		
- Noise level: 92db maximum without provision of ear muff. Above 92db, with provision of four (4) sets of ear muff for operators		
With the following compatible components		
1. Floor level feeding hopper with shutter		
- Transfer/suction pump		
* Motor: ¼ hp, minimum		
*Automatic water detection		
- Refer to the attached layout		
2. Pre-cleaner		
- 90% efficiency, minimum		

- Auto-feed control		
- Multi stage cleaning that can remove small, medium and large size impurities; and light weight impurities		
- With clog prevention mechanism		
- Automatic control		
- Push button operation and control System or better with error indicator		
3. Magnetic separator located at the down spout after the pre cleaner to remove ferrous particles from the product		
4. De-stoner		
- Auto-feed control		
- Installed after the pre-cleaner		
- Separates stone and other heavy impurities		
- Push button operation and control System or better with error indicator		
5. Hulling System		
- Rubber Roll Huller		
- Auto-feed control		
- Minimum of 3 sets of hulling system provided that the capacity and efficiency are met		
- With idler switching system		
- With automatic adjustment		
- With immature grain outlet		
- With magnetic separator to remove ferrous particle from the product		
- With aspirator: Rice hull discharge to rice hull bin via metal ducting		
- Fitted with dust collection system		
- Push button operation and control System or better with error indicator		
6. Paddy Separator		
- With return elevator to the hulling mechanism and paddy separator		

- With magnetic separator to remove ferrous particle from the product		
- Multi-layer, indented tray		
- Adjustable tray inclination		
- Push button operation and control System or better with error indicator		
7. Whitener		
- Auto feed control		
- Three (3) whiteners (horizontal or vertical or combination)		
* Abrasive type or combination of abrasive and friction type whitener		
- With magnetic separator to remove ferrous particle from the product		
- Push button operation and control System or better with error indicator		
8. Sifter		
- With brewers removing device		
- Oscillating tray-type sifter or a drum type		
- Push button operation and control System or better with error indicator		
9. Mist polisher		
- Auto feed control		
- Two (2) sets of mist polisher		
- Push button operation and control System or better with error indicator		
10. Length grader		
- Capability to sort short, medium and long grains		
- Provision of inspection window		
- Transition pipes are equipped with sampling outlets (every stage)		
- Push button operation and control System or better with error indicator		

11. Color Sorter		
- Intelligent optical selector and sorting for rice and with color and defects profiling		
Intelligent individual defect detection * <i>Up to 99% (minimum) defect removal</i>		
- Intelligent automation: optical sorter consistently adjust to the incoming product		
- Textured LED lighting technology		
- Able to reject and eject even during very high capacity processing		
- Operation and control system: easy-to-use touch panel (with display that shows status and error messages)		
12. Blending tank		
- Adjustable blending of head rice, large broken and small broken		
- Automatic flow balancer/volumetric feeder		
- It works with any variety of rice		
- Maintain a consistent mixing of predefined throughput automatically		
13. Packing system		
- Semi-Automatic		
- Accurate weighing with digital display		
- Provided with 2m (minimum) length conveyor system		
- Portable bag sewer		
- With setting for variable weights in 25 kg, 50 kg		
14. Grain bucket elevators to all appropriate components of the rice mill		
- ABS, HDPE, or stainless steel buckets, in accordance with the following: stainless steel bucket for paddy and plastic bucket for others		
- Adjustable foot or head rollers		

- Serviceable cleaning bottom port		
- The elevator leg material: 1 mm thickness, minimum		
15. Rice hull bin		
- Capacity: 120 cu.m., minimum		
- Can withstand the maximum capacity of the rice hull bin		
- Minimum height of 4m from floor to the lowest part of the discharge chute and can accommodate truck for the unloading of hull		
- Inclination of the discharge chute compatible to the angle of repose of the rice hull (35 - 50degrees)		
- Minimum of two (2) discharge chute of rice hull using MS plate (2mm) and should be supported by angle bars		
- Provision of ladder and railings for the unloading of rice hull, repair and maintenance of the rice hull bin		
- Conveyor from the rice milling system to the rice hull bin		
<ul style="list-style-type: none"> • Bucket type elevators compatible to the capacity of the rice milling system and the height of the rice hull bin 		
<ul style="list-style-type: none"> • Combination of bucket type elevator or screw conveyor 		
<ul style="list-style-type: none"> • With compatible electric motor/s 		
- The rice hull bin should be painted with rust proofing primer and with final paint color		
- All steel materials are brand new		
- Design and civil work shall be duly signed and sealed by a licensed civil engineer		
16. Dust collection system		
- Fitted with dust-collection system (pre-cleaner, de-stoner, huller, paddy separator, whitener, mist-polisher, color sorter, length grader, and sifter)		
- With cyclone type separator or dust filter		

- With suction blower		
- Sheet metal ducting		
- All connectors shall be air tight		
17. All ducting chutes are made of sheet metal		
- thickness: 0.9mm, minimum		
- Material: Made of stainless steel or primer painted and powder coated B.I. or G.I. Sheet		
With the following compatible accessories:		
1. Three (3) units single phase transformer (in coordination with the local electric cooperative) 167 KVA each. The bidder will purchase the transformer and electrical wires at local electric cooperative where the project will be established.		
2. With concrete transformer platform		
- Refer to the attached layout		
3. All components should be provided with compatible electric motor		
- Operating voltage: 220-240 VAC		
- Connecting wires and cables shall conform to Electrical Code of the Philippines		
- Moisture and dust proof (sealed type)		
- With thermal protection device		
4. Control panel		
- Compatible to the electrical requirements of the rice milling system		
- Must contain mimic flow of operation		
- With digital ammeter and voltmeter readout		
- With basic safety cut-off features including emergency shutdown button		
- With on-off push button switch and individual circuit breaker for each		

motor		
- Pilot lights shall indicate operating motor		
- With interlocking system and emergency button		
- With individual magnetic starter and overload protection for all electric motors		
- Dust proof		
5. Control room		
- Dimension: 5m x 4m (minimum)		
- Construction: 100 mm (minimum) dry wall and sliding glass window <ul style="list-style-type: none"> • All four slides of the control room should have sliding glass windows 		
- The dry wall should be applied with wall putty, primer, and paint finished		
- With one (1) glass door		
- Fully air conditioned (inverter) <ul style="list-style-type: none"> • 1.5hp, minimum 		
- With Sufficient lighting		
- Can house the control panel of the rice milling system		
- In accordance with the PHilMech design		
6. One (1) unit weighing scale		
- Mechanical type		
- Capacity: 2 ton		
- Readability: 0.5 kg		
7. Portable Handheld Grain Moisture Meter		
- Grain: Paddy, rice and other grains (optional)		
- Type: Capacitance		
- Moisture range: 12-25% or wider		
- Accuracy: $\pm 0.5\%$ or better		
- LCD/LED display		
- Battery operated		
- Automatic density and temperature compensation		

- Product brochure with technical specifications in English		
8. With safety and ease of operation features		
- Path walks		
- Markings/Direction/Borders		
- Provision of harness		
- Expanded metal sheet for elevated catwalk with steel frame		
- Stairs and risers fitted with safety railings		
- Moving and rotating components of the rice mill must be covered		
- Two (2) units fire extinguisher for the control room and milling area * Dry chemical, stored pressure type, capacity: 6.80kg, minimum		
- Basic safety kits		
9. Plastic pallet: 300 pcs		
- Size: 1,100mm length x 1,100mm width x 152mm height, minimum		
10. Six (6) set of spare rubber roll		
11. Six (6) set of spare whitener screen		
12. Equipped with electrical requirements		
- Compatible panel board with circuit breakers		
- The electrical wire, wire accessories, and piping/conduit to connect the transformer unit to the main distribution panel board and to the control panel of the Rice Milling System shall be provided by the bidder		
- The transformer, electrical wires, panel board, circuit breakers and piping/conduit must be brand new		
- Maximum of 20m distance from the transformers to the service entrance.		
13. Standard heavy duty tools: made of tempered steel and chrome vanadium		
- One (1) set socket wrench (No. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 30, 32, minimum)		

- One (1) set combination wrench (open and box, 10 pcs-size appropriate to the rice milling system)		
- Adjustable wrench: 300 mm, minimum		
- Electrical plier: 200 mm, minimum		
- Screwdriver: Philips and flat head, 300mm, minimum		
- Grease gun: 250mm cylinder length, minimum		
- Mechanical pliers: 200mm, minimum		
- Heavy duty toolbox and roll up tools holder		
* Size that could accommodate the required tools		
14. Vacuum cleaner		
- Rated input power: 1,000 W, minimum		
- Maximum air flow: 3 cubic meter/minute		
- Capacity: 30 liter, minimum		
- Power cord: 5m, minimum		
- Features: high capacity and high suction		
15. Mounting frame		
- All component of the Rice Milling System shall be installed with mounting frame and fitted with brackets		
16. All major components and parts of the rice mill should be painted powder coated or regular paint with rust-proofing primer and final paint color (minimum of 2 coating)		
17. All components are brand new, latest model and not rebranded/renamed		
18. Ease of access for maintenance, repair and monitoring works for all components and parts of the rice mill		
- The pre-cleaner, de-stoner, huller, paddy separator, whitener, sifter, mist-polisher, length grader, color sorter, and control room should be elevated at least 1.8m		
19. RCEF Mechanization Program logo panaflex signage with light bulb		
- Dimension: 750mm x 1,200mm		

- With aluminum frame 101mm		
- Layout, design and description to be provided by PHilMech		
20. RCEF Rice Processing System acrylic signage		
- Lettering		
* RCEF (750mm x 2,000mm)		
* RICE PROCESSING SYSTEM (500mm x 7,500mm)		
- Layout, design and description to be provided by PHilMech		
21. Manufacturer's name plate with the serial number of the machine and its components		
22. The following major components must be of the same brand and manufacturer as the rice milling unit - Pre-cleaner - De-Stoner - Huller - Whitener - Sifter - Length grader - Color sorter - Mist polisher - Control panel (electrical components should be 60Hz, 220-240Volts)		
With other Technical Requirements:		
1. Compliant with PNS/BAFS PABES 303:2020 : AMTEC and PHilMech testing upon installation at supplier's cost for each units as condition for acceptance and payment		
2. Valid Permit To Operate (PTO) or certification from BAFE of their application for PTO		
3. Process flow layout and schematic diagram of the rice milling system duly signed and sealed by a licensed Agricultural and Biosystems Engineer for post-qualification evaluation		

4. Electrical plan and layout duly signed and sealed by a licensed Electrical Engineer as a condition for payment - From transformer to main switch to control panel to machine components		
5. Brochure (written in English/Filipino) for the following: - Rice mill major components - Vacuum cleaner - Portable handheld moisture meter		
6. Copy of Equipment Manufacturer's Manual of the Operator's Manual of rice milling unit, rice milling system, and portable handheld moisture meter written in English/Filipino/Vernacular to be presented during post-qualification evaluation		
7. Conformity as to the technical specifications of the Procuring Entity signed and sealed by an Agricultural and Biosystems Engineer as prescribed by the Section 27.1 of the RA 10915 otherwise known as "Philippine Agricultural and Biosystems Engineering Act of 2016", sample of which is hereto attached		
8. Authorized distributor/importer of the offered rice mill must submit the following (as a post qualification requirement): - SEC/DTI - Tax clearance - Business Permit - Permit to Operate and classified as importer of Agricultural Machinery by BAFE or certification from BAFE of their application for PTO		
With the following Certification		
1. Certification from the bidder that they will provide the palay samples, labor and other materials for full load test and commissioning		
2. Valid Certificate of Conformity (COC) to Agricultural and Fisheries Machinery or		

certification from BAFE of their application for COC		
<p>3. Certification from the bidder that the rice milling system being offered (brand and machinery type) has been sold in the Philippine market for the last fifteen (15) years accompanied or duly supported by documentary proof. The documentary proof must be verifiable through phone call, ocular inspection or both, covering the period beginning from 2008 or earlier and maybe any of the following:</p> <ul style="list-style-type: none"> * Record of sales of rice milling system indicating the brand * Dealership or servicing agreements indicating the Brand subject thereof * Bill of lading, and/or other similar records indicating shipment or delivery of the rice mill brand to the Philippines * Client's affidavit indicating client's complete address and telephone number, brand, type and model of rice mill, date of purchase and duly supported by physical proof of the subject rice mill 		
4. National Agricultural and Fisheries Machinery Assemblers, Manufacturers, Importers, Distributors and Dealers Accreditation and Classification (NAMDAC) Certification for the Bidder		
5. Provision of after sales services:		
- Provision of warranty:		
<ul style="list-style-type: none"> • Two (2) years warranty certificate for parts due to manufacturing defects and/or workmanship under normal use upon acceptance; 		
<ul style="list-style-type: none"> • Two (2) years warranty certificate for all electrical wirings and connections 		
<ul style="list-style-type: none"> • One (1) year warranty certificate for services and surface rust and/or paint defect/s appearing on the rice milling system components 		
- Valid Certificate of		

Dealership/Distributorship/Authority to sell, and Commitment to Supply directly or indirectly issued by the manufacturer or distributor to the bidder; if issued by the distributor to the bidder, must be accompanied by distributorship agreement between the manufacturer and distributor / importer		
- Certification from the supplier that they will repair or replace the defective parts or components and provide after sales service within 72hours upon receipt of complaints. (PNS/BAFS/PAES 192:2016)		
- Verifiable certification of having at least two (2) technicians/personnel with manufacturer's/ distributor's/ dealer's certificate of training and must provide proof of verifiable records of rendered services by the said 2 technicians.		
- Certification that the supplier will conduct training on the proper handling, operation and maintenance of the unit for at least two (2) operators per beneficiary.		
6. Certification from at least 1 client that they have satisfactorily complied with the provision of after sales service within 72hours upon receipt of the request		
7. Notarized certificate of stock availability or stock allocation from the national distributor and manufacturer specifying the name of the project		
8. Certification of guaranteed spare parts availability for at least five (5) years.		
9. Certification of Very Satisfactory Performance of the Multi-Stage Rice Mill being offered as to: i) Machinery Performance; ii) Machinery Durability; and iii) Availability of Parts and Service. Who may issue: - At least one (1) individual or clients with		

<p>complete address and telephone number.</p> <p>- Any government or private agency/company, duly signed by the Current Head of Agency/Company in the Philippines</p> <p>Excluding the following:</p> <p>- PHilMech</p> <p>- Bidder's dealers and authorized service centers</p>		
<p>Shaded parameters to be complied with during testing, inspection and acceptance.</p>		

I hereby certify that the Statement of Compliance to the Foregoing Technical Specifications are true and correct, otherwise, if found false either during the bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Signed and Sealed* by: _____
**Signature over Printed Name of
Agricultural Engineer or
Agricultural and Biosystems Engineer**

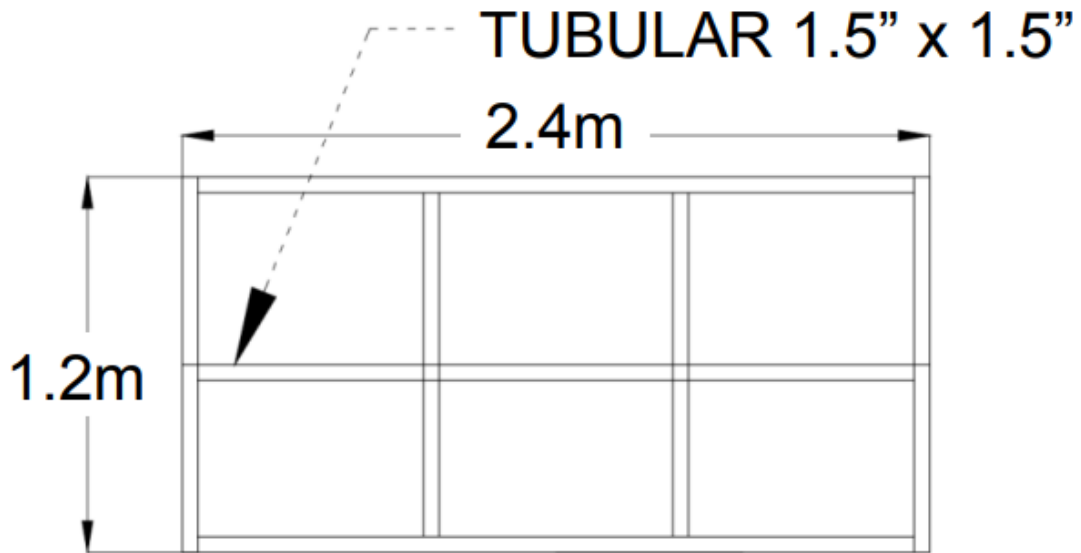
Signature over Printed Name of Bidder

Position / Designation

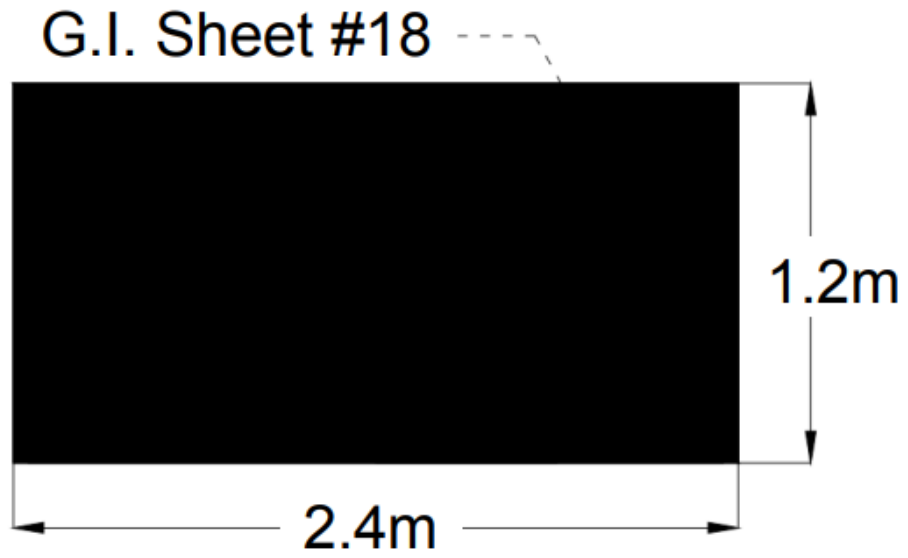
(Name, Address & Tel. No. of Company)

*as per prescribed dry seal by PRC-PRBABE Resolution No. 04 Series of 2018

**PROJECT SIGNAGE/MARKER LAYOUT DESIGN
(FOR POSTHARVEST TECHNOLOGIES)**

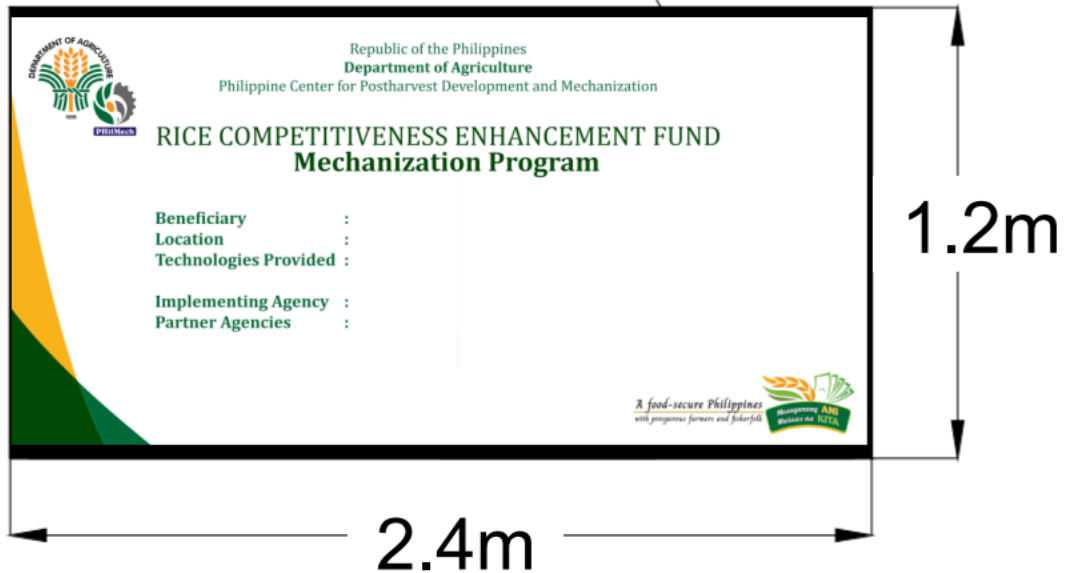


FRAMING PLAN



FRONT VIEW W/ G.I Sheet

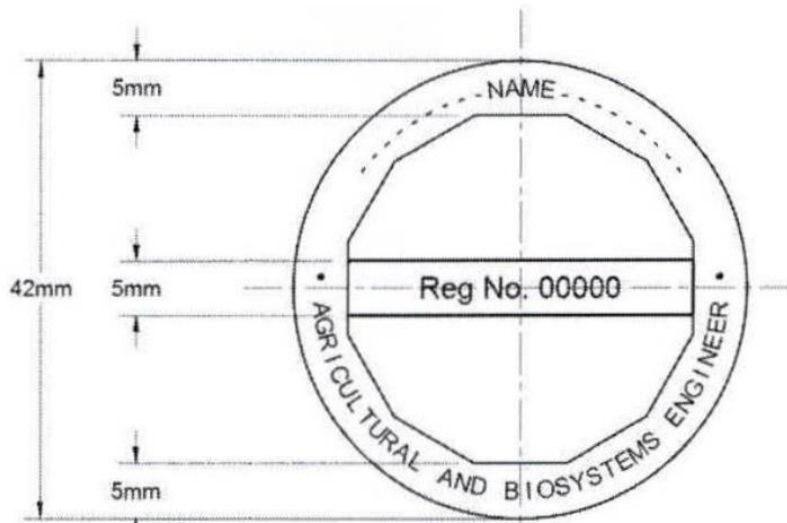
G.I. Sheet #18



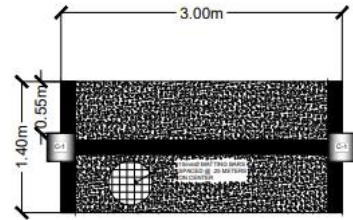
PAINTED ON G.I Sheet



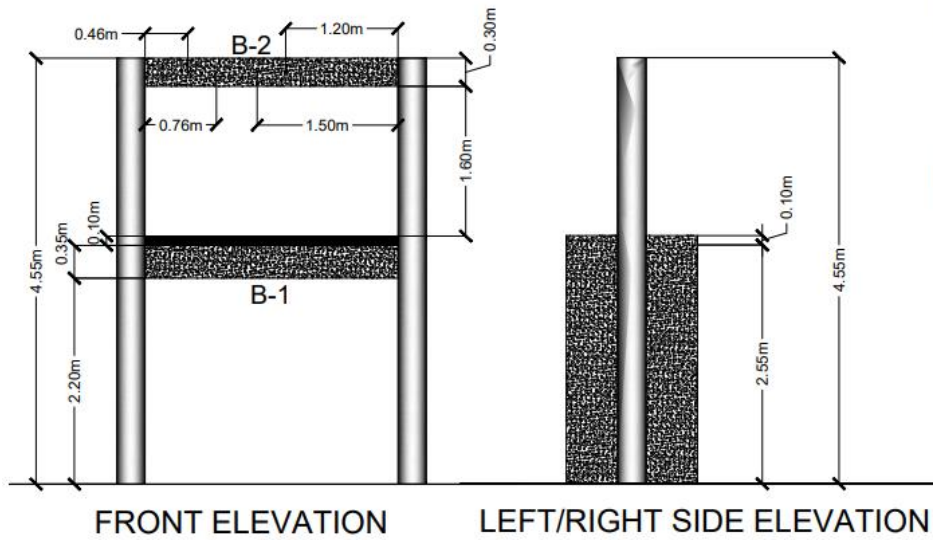
SAMPLE OF AGRICULTURAL AND BIOSYSTEMS ENGINEER SEAL AS PRESCRIBED BY THE SECTION 27.1 OF THE RA 10915



Seal of Agricultural and Biosystems Engineer

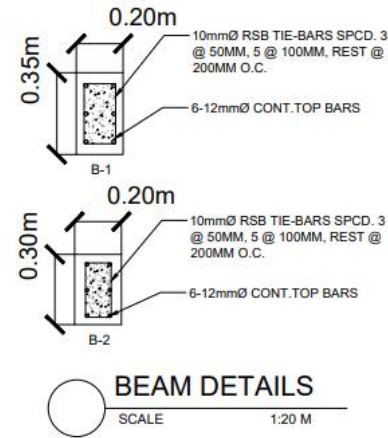


FLOOR PLAN



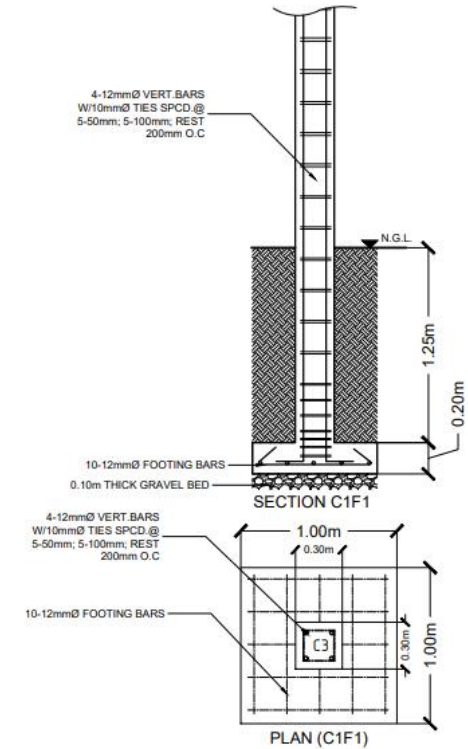
FRONT ELEVATION

LEFT/RIGHT SIDE ELEVATION



BEAM DETAILS

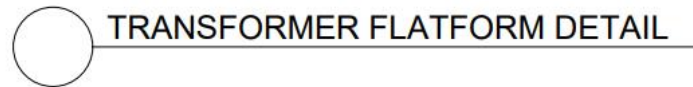
SCALE 1:20 M



COLUMN FOOTING (C1F1) DETAIL

SCALE

1:30 M



TRANSFORMER PLATFORM DETAIL



Republic of the Philippines
Department of Agriculture

Philippine Center for Postharvest
Development and Mechanization (PHilMech)
SCIENCE CITY OF MUÑOZ, NUEVA ECIA

RICE PROCESSING SYSTEM CONTROL ROOM

CLSU COMPOUND, SCIENCE CITY OF MUÑOZ, N.E.

Floor Area = 20 SQ.M

Dimension of Structure:

- a. Control Room, Length = 5 mts
- b. Control Room, Width = 4 mts



○ PERSPECTIVE

Republic of the Philippines
OFFICE OF THE BUILDING OFFICIAL

DISTRICT / CITY / MUNICIPALITY

LAND USE AND ZONING

LINE AND GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

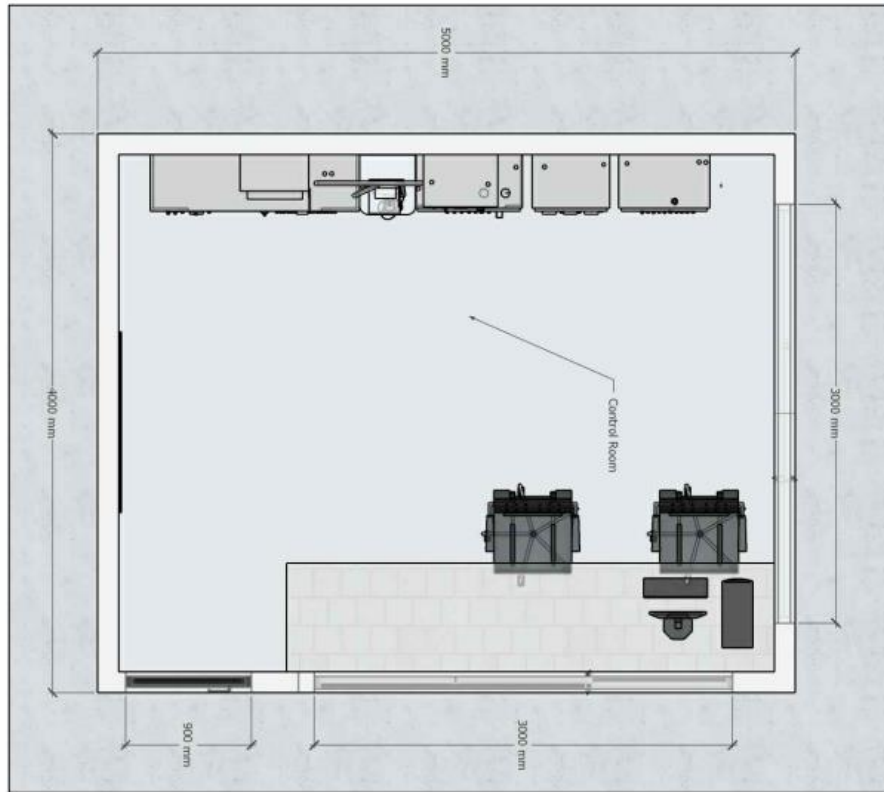
MECHANICAL

FIRE PROTECTION

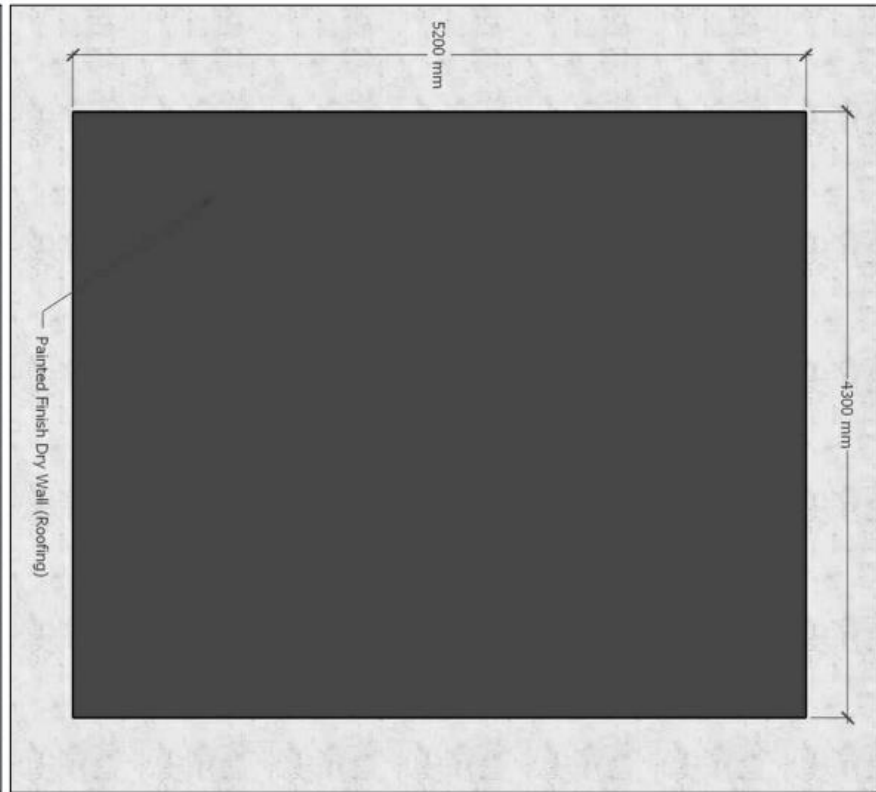
	Republic of the Philippines Department of Agriculture Philippine Center for Postharvest Development and Mechanization (PhilMech)	PROJECT TITLE	PREPARED BY:	CHECKED AND REVIEWED:	REVIEWED AND RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	SHEET NO.:	
		RICE PROCESSING SYSTEM CONTROL ROOM	ENGR. RIZMUND ROYCE P. SANTIAGO	RODELIO G. IDAGO, Ph.D.	MICHAEL A. GRAGASIN, Ph.D.	DIONISIO G. ALVINDIA, Ph.D.	PERSPECTIVE	A	
		DLBU Compound, Science City of Marikina, Nueva Ecija	CIVIL ENGINEER	RPS PROGRAM LEADER	DIRECTOR FOR OPERATIONS	DIRECTOR IV		1	4

“Read and accepted as part of the contract”


78
BIDDER'S SIGNATURE



○ PROPOSED FLOOR PLAN

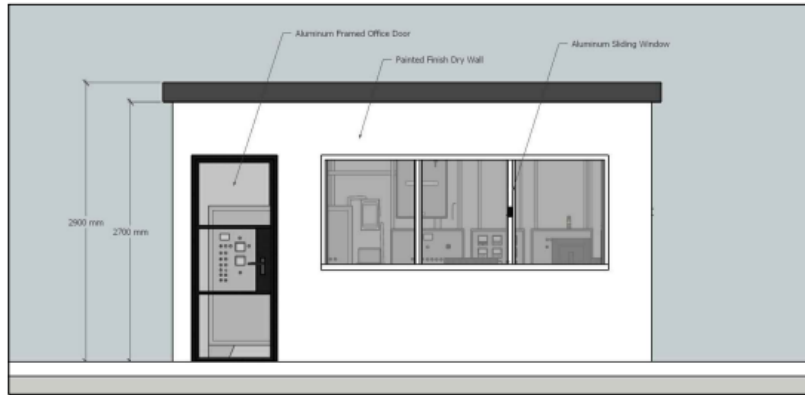


○ ROOF PLAN

	Republic of the Philippines Department of Agriculture Philippine Center for Postharvest Development and Mechanization (PHIMech)	PROJECT TITLE	PREPARED BY:	CHECKED AND REVIEWED:	REVIEWED AND RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	SHEET NO.:
		RICE PROCESSING SYSTEM CONTROL ROOM	ENGR. RIZMUND ROYCE P. SANTIAGO	RODELIO G. IDAGO, Ph.D.	MICHAEL A. GRAGASIN, Ph.D.	DIONISIO G. ALVINDIA, Ph.D.	PROPOSED FLOOR PLAN	A
		O.S.U Compound, Science City of Muñoz, Nueva Ecija	CIVIL ENGINEER	RPS PROGRAM LEADER	DIRECTOR FOR OPERATIONS	DIRECTOR IV		2 / 4

“Read and accepted as part of the contract”

79
BIDDER'S SIGNATURE



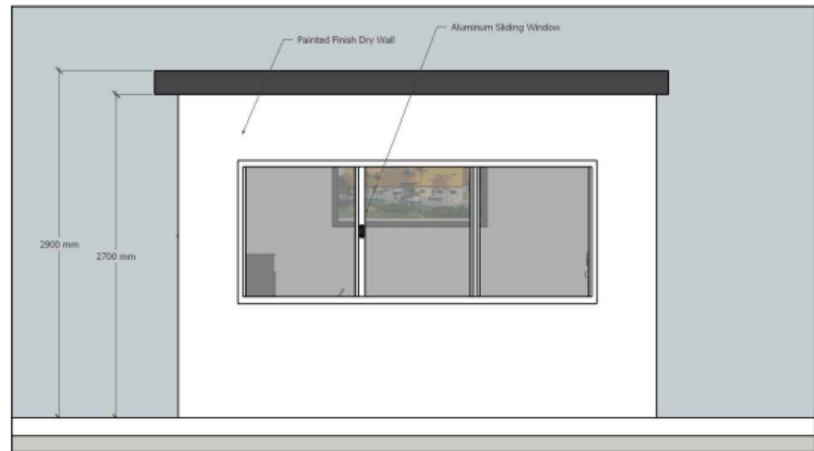
○ FRONT ELEVATION



○ REAR ELEVATION



○ LEFT SIDE ELEVATION

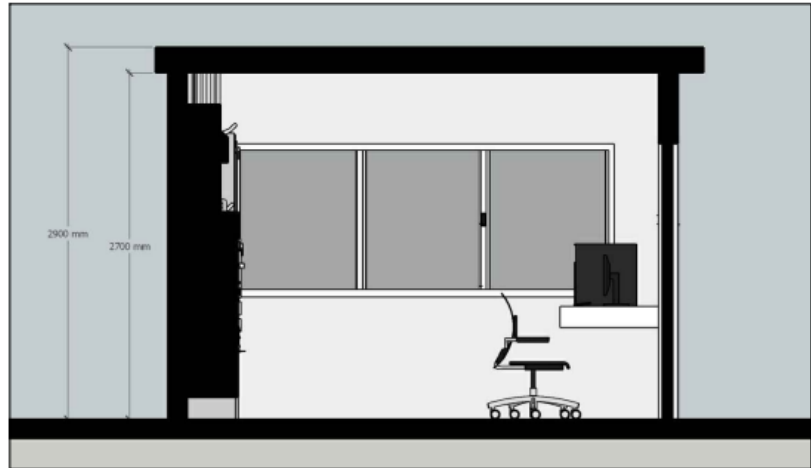
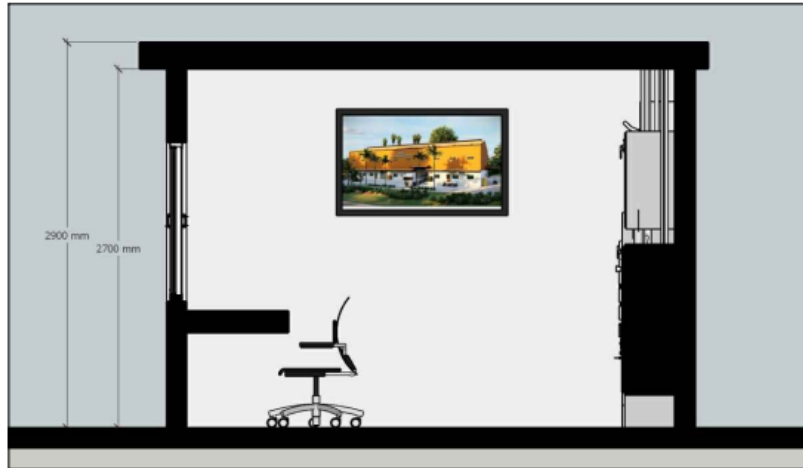
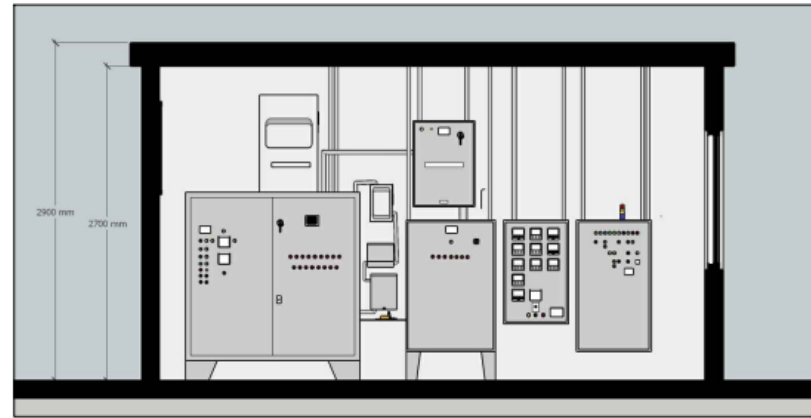
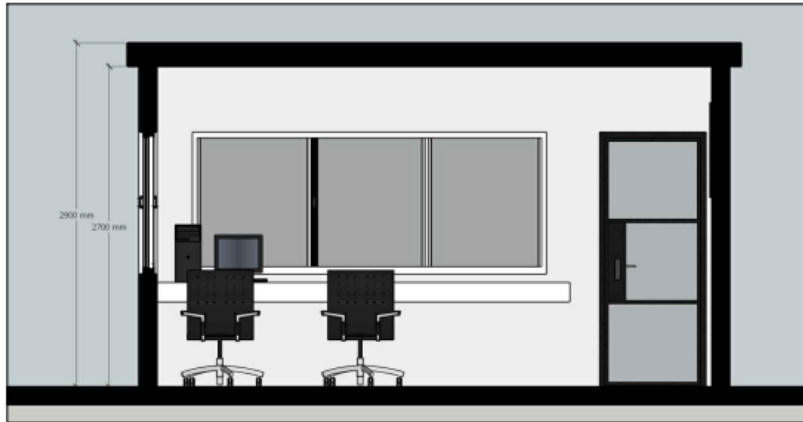


○ RIGHT SIDE ELEVATION


	Republic of the Philippines Department of Agriculture Philippine Center for Postharvest Development and Mechanization (PHIMech)	PROJECT TITLE RICE PROCESSING SYSTEM CONTROL ROOM	PREPARED BY: ENGR. RIZMUND ROYCE P. SANTIAGO	CHECKED AND REVIEWED: RODELIO G. IDAGO, Ph.D.	REVIEWED AND RECOMMENDING APPROVAL: MICHAEL A. GRAGASIN, Ph.D.	APPROVED BY: DIONISIO G. ALVINDIA, Ph.D.	SHEET CONTENT: FRONT ELEVATION REAR ELEVATION LEFT SIDE ELEVATION RIGHT SIDE ELEVATION	SHEET NO.: A
	CLSU Compound, Science City of Muñoz, Nueva Ecija	CIVIL ENGINEER	RPS PROGRAM LEADER	DIRECTOR FOR OPERATIONS	DIRECTOR IV	3	4	

“Read and accepted as part of the contract”

80
 BIDDER'S SIGNATURE



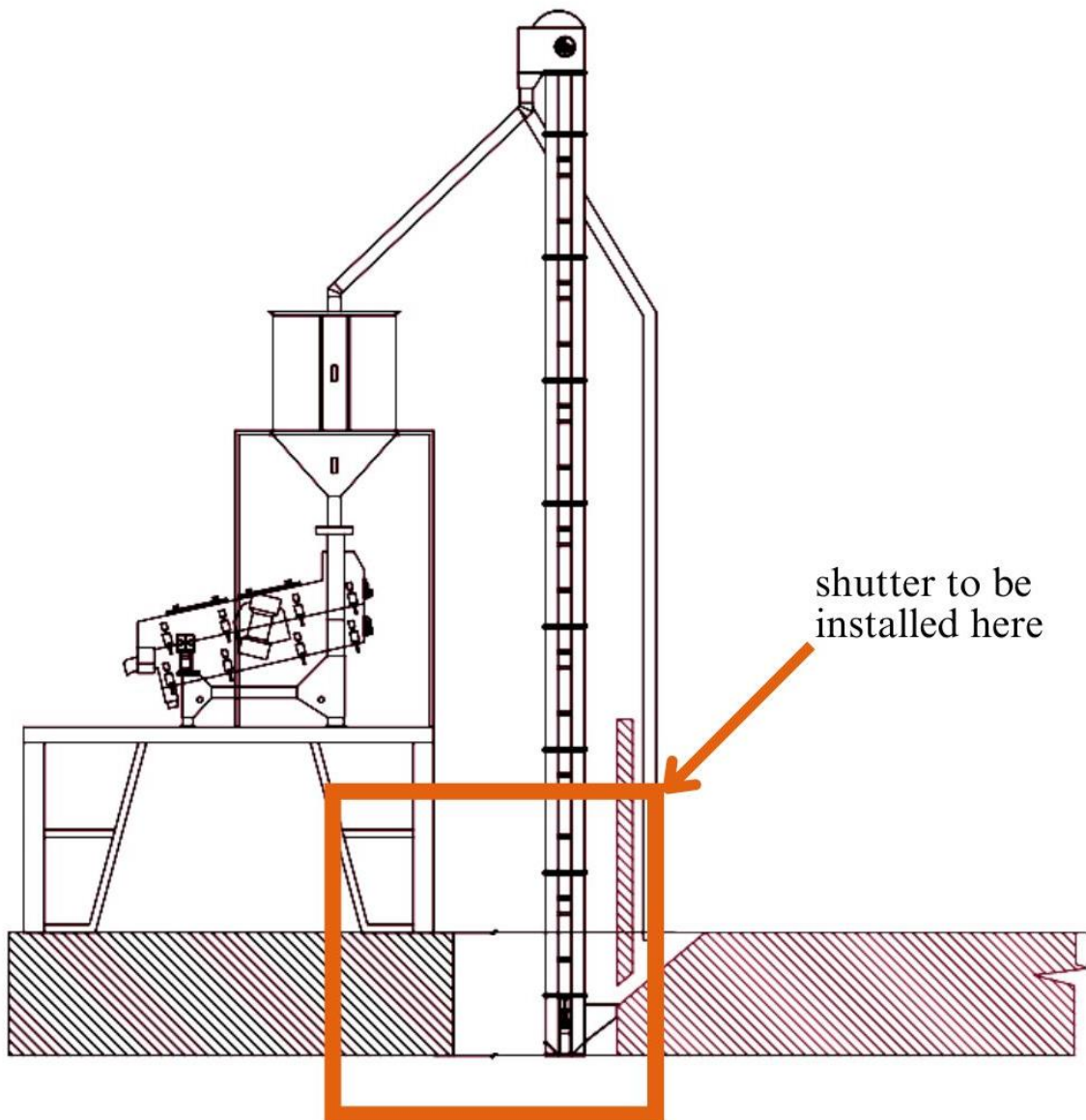
○ SECTIONS

	Republic of the Philippines Department of Agriculture Philippine Center for Postharvest Development and Mechanization (PhilMech)	PROJECT TITLE	PREPARED BY:	CHECKED AND REVIEWED:	REVIEWED AND RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	SHEET NO.:
		RICE PROCESSING SYSTEM CONTROL ROOM	ENGR. RIZMUND ROYCE P. SANTIAGO	RODELIO G. IDAGO, Ph.D.	MICHAEL A. GRAGASIN, Ph.D.	DIONISIO G. ALVINDIA, Ph.D.	SECTIONS	A
	<small>CLSU Compound, Science City of Muñoz, Nueva Ecija</small>	<small>CIVIL ENGINEER</small>	<small>RPS PROGRAM LEADER</small>	<small>DIRECTOR FOR OPERATIONS</small>	<small>DIRECTOR IV</small>	4	4	

“Read and accepted as part of the contract”

81
BIDDER'S SIGNATURE

Floor level feeding hopper with shutter



***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 **and/or delivered but not yet inspected and accepted**, 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) Schedule of Requirements; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS);
- (h) **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

- (i) 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

- (j) 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)

- (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.

II. FINANCIAL COMPONENT ENVELOPE

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

Bid Form for the Procurement of Goods
[shall be submitted with the Bid]

Bid Form (Lot No.)

Date : _____
Project Identification No. : _____

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

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

If our Bid is accepted, we undertake:

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

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

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

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

_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "None")]

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

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

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

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

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

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____

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

For Goods Offered from Abroad

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

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

Name: _____

Legal Capacity: _____

Signature: _____

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

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

For Goods Offered from Within the Philippines

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

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

Name: _____

Legal Capacity: _____

Signature: _____

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

Contract Agreement Form

THIS AGREEMENT made the ____ day of _____ 20____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part;

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

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

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;
 - iii. Performance Security;
 - iv. Notice of Award of Contract; and the Bidder’s conforme thereto; and
 - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

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

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

**SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS
MULTI STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

<p style="text-align: center;">Lot no/s. being bid:</p> <hr style="width: 80%; margin: 10px auto;"/>	<p style="text-align: center;">Name and Signature of Authorized Representative:</p> <hr style="width: 80%; margin: 10px auto;"/>
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Omnibus Sworn Statement

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

AFFIDAVIT

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

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

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

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

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

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

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

3. [Name of Bidder] is not “blacklisted” or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules

have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

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

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

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

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

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*; and
 - e. **Monitoring of electronic service of related notices at *[insert bidder's email address]*. Bidder hereby acknowledges that service of notice to the email address indicated above shall be tantamount to actual service of such notice and shall be deemed received by the bidder on the date of service or email.**

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

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

BID SECURING DECLARATION FORM

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

X-----X

**BID SECURING DECLARATION
SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS
MULTI STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

Lot no/s. being bid: _____	Name and Signature of Authorized Representative: _____
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To: *[Insert name and address of the Procuring Entity]*

I/We², the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;

² Select one and delete the other. Adopt the same instruction for similar terms throughout the document.

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

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

[Insert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE]

[Insert Signatory's Legal Capacity]

Affiant

SUBSCRIBED AND SWORN to before me this ____ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

**SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS
MULTI STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

Lot no/s. being bid: _____	Name and Signature of Authorized Representative: _____
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**Statement of All Ongoing Government and Private Contracts, including contracts
awarded but not yet started, if any and delivered but not yet inspected and accepted**

Name of Client	Name of the Contract	Date and status of the Contract	Kinds of Goods	Amount of Contract	Value of Outstanding Contracts	Date of Delivery	Purchase Order Number/s or Date of Contract/s

CERTIFIED CORRECT:

Name & Signature of Authorized Representative

Position

Date

**SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS
MULTI-STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

Lot no/s. being bid: _____	Name and Signature of Authorized Representative: _____
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**Statement of Single Largest Completed Contract of Similar Nature within the Last Ten
(10) Years from date of Submission and Receipt of Bids**

Name of Client	Name of the Contract	Date of the Contract	Kinds of Goods	Amount of Contract	Date of Delivery	Official Receipt No. & Date, End User's Acceptance Date OR Collection Receipt

CERTIFIED CORRECT:

Name & Signature of Authorized Representative

Position

Date

**SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS
MULTI-STAGE RICE MILLS
(PHilMech-RCEF-23-09-23)**

Lot no/s. being bid: _____	Name and Signature of Authorized Representative: _____
Total ABC (₱) of all the Lots being Bid:	PhP _____

**CERTIFICATE OF NET FINANCIAL CONTRACTING CAPACITY
(Please show figures at how you arrived at the NFCC)**

This is to certify that our Net Financial Contracting Capacity (NFCC) is **Philippine Peso** (₱ _____) which is at least equal to the ceiling price we are bidding. The amount is computed as follows:

CA	= Current Assets	₱	
Less:		-	
CL	= Current Liabilities		
	Sub Total 1	₱	
		X 15	
	Sub Total 2	₱	
Less:		-	
		₱	
C	= value of all outstanding or uncompleted portions of the projects under on-going contracts, including awarded contracts yet to be started coinciding with the contract for this Project		
	NFCC	₱	

Issued this _____ day of _____, 2023.

Name & Signature of Authorized Representative

Position

Date

Notes:

1. The values of the bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR.
2. The value of the outstanding or uncompleted contracts refers to those listed in the Statement of All Ongoing Government and Private Contracts, Including contracts awarded but not yet started.
3. The detailed computation must be shown using the required formula provided above.
4. The NFCC must be at least be equal to the ABC of the Project

(Name of Bank)

COMMITTED LINE OF CREDIT

Date: _____

PHILIPPINE CENTER FOR POSTHARVEST DEVELOPMENT AND MECHANIZATION

CLSU Compound, Science City of Muñoz
Nueva Ecija

CONTRACT/PROJECT	:	_____
LOT NO.	:	_____
COMPANY/FIRM	:	_____
ADDRESS	:	_____
BANK/FINANCING INSTITUTION	:	_____
ADDRESS	:	_____
AMOUNT	:	_____

This is to certify that the above Bank/Financing Institution with business address indicated above, has granted the (Supplier/Distributor/Manufacturer/Contractor), a credit line in the amount specified above which shall be used to finance the performance of the above-mentioned contract.

The credit shall be available from (date of bid submission) and such line of credit shall be maintained until issuance of Certificate of Acceptance of the goods/services subject of the Contract/project by PHilMech Representatives.

This Certification is being issued in favor of said (Supplier/ Distributor /Manufacturer/ Contractor) in connection with the bidding requirement of the Philippine Center for Postharvest Development and Mechanization (PHilMech) for the above-mentioned Contract/Project. We are aware that any false statement issued by us will make us liable for perjury.

This committed line of credit cannot be terminated or cancelled without the prior written approval of Philippine Center for Postharvest Development and Mechanization (PHilMech).

Name and Signature of Authorized Financing Institution Office

Official Designation

Concurred by:

Name & Signature of (Supplier/Distributor/Manufacture/Contractor) Authorized Representative

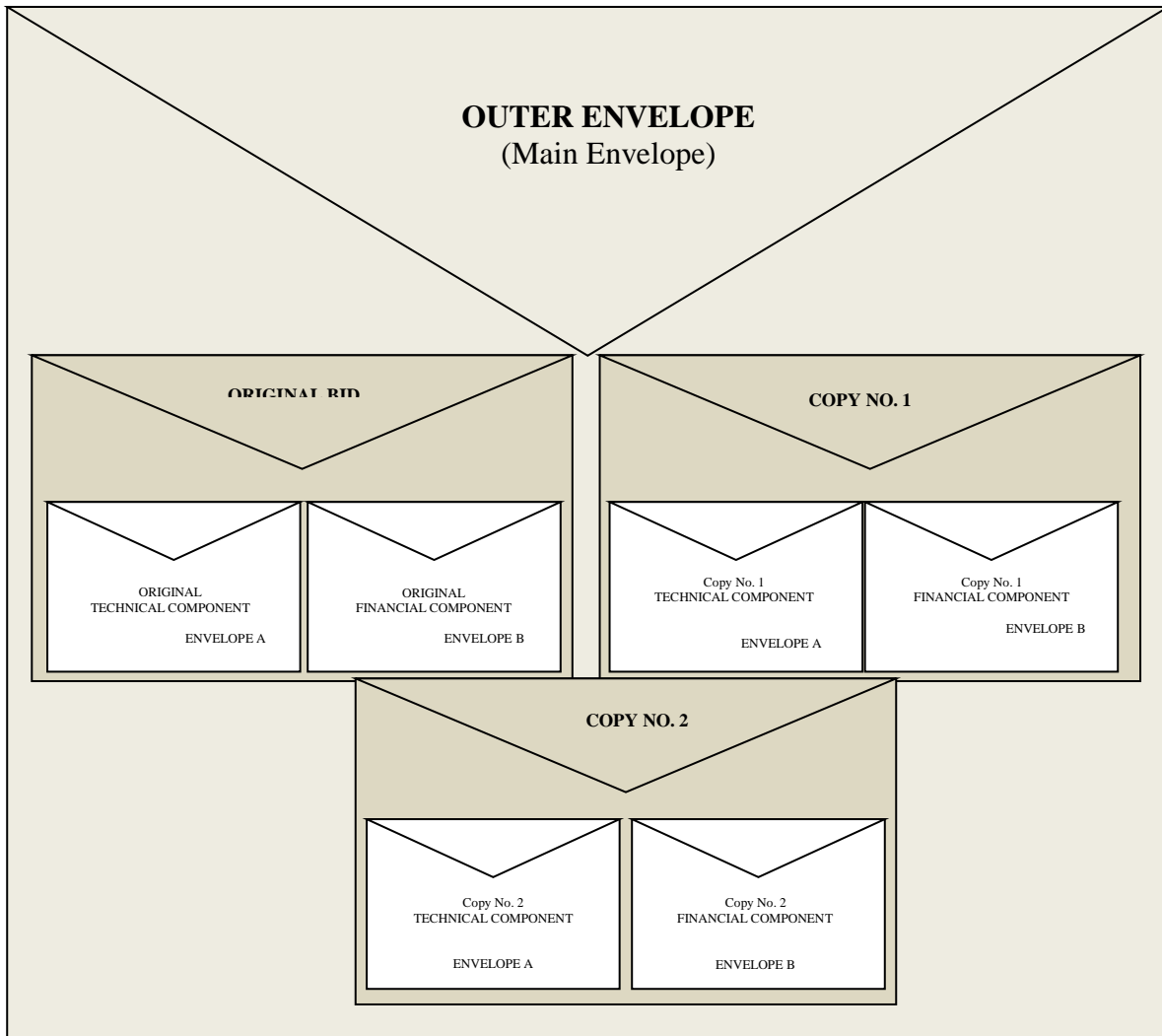
Official Designation

SUBSCRIBED AND SWORN TO BEFORE ME this _____ day of _____ at _____, Philippines. Affiant exhibited to me his/her competent Evidence of Identity (as defined by the 2004 Rules on Notarial Practice _____ issued _____ at _____, Philippines.

NOTARY PUBLIC

Doc. No.	:	_____
Page No.	:	_____
Book No.	:	_____
Series of	:	_____

PREPARATION OF BID ENVELOPE



All envelopes shall be marked in accordance with Section 15 of the Instruction to Bidders (ITB) of this Bidding Documents.

