Republic of the Philippines
Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
Science City of Muñoz, Nueva Ecija, Philippines
Telephone Nos. 09328696837 (Sun); 09178130852 (Globe) loc. 141/142/143/144;
Email add.: amp@philmech.gov.ph

REQUEST FOR QUOTATION

RFQ No. : 23-06-509
PR No. : 23-06-E-356

Please quote your lowest price on the item/s listed below, subject to the General Conditions on the last page, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than June 26, 2023.

The Philippine Center for Postharvest Development and Mechanization (PHilMech) reserves the right to reject any or all bids/quotations, to refuse to make an award for any item/s due to budget limitation, procurement regulations, or other similar valid causes and to waive any formality not affecting the substance of the bid as the interest of the government may require. It further assumes no responsibility whatsoever to compensate or indemnify suppliers for any expense/s incurred in the preparation of their quotation/s.

JUN 19 2023

_____
Buyer/Canvasser

RAYMUND JOSEPH P. MACARANAS
Authorized Official

ITEM NO.	QTY.	UNIT	ITEM AND DESCRIPTION		UNIT PRICE	TOTAL PRICE
			Per Request	Offer/Brand/Model		
1	1,000	copy	**Printing of PHillMech Annual Report** **Specifications** **No. of pages:** 112 pages including covers **Size of Paper:** 8.5" x 11" **Type of Paper:** **Cover:** Matte 220 with lamination and spot UV **Inside Pages:** Book paper 80 **Color:** Full Color (cover and inside pages **Binding:** perfect binding **Printing:** offset **Notes:** USB/Prototype Design provided Blueprint/Digital proof required Minor revisions allowed FSC Certification Required **Delivery:** PHilMech Main Office, CLSU Compound, Science City of Muñoz, Nueva Ecija			

Delivery Period : _____
Price validity : _____
Warranty : _____
Terms of Payment : _____

Republic of the Philippines
Department of Agriculture
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Science City of Muñoz, Nueva Ecija, Philippines
Telephone Nos. 09328696837 (Sun); 09178130852 (Globe) loc. 272/276;
Email add.: philmech.svp2@gmail.com

REQUEST FOR QUOTATION

General Conditions

1. The Approved Budget for the Contract (ABC) is 150,000.00.
2. Specifications herein provided are the minimum requirements of the PHilMech. Hence a supplier must not offer lower specifications than required.
3. Supplemental information shall be indicated/attached in the price quotation to reflect the complete specifications e.g., brand name, model, pictures/brochures of the offer.
4. Quotation must be inclusive of all costs and applicable government taxes, including delivery charges.
5. Award of the contract shall be made to the lowest complying/responsive bid/offer.
6. Price validity shall be forty five (45) calendar days from the deadline of submission of quotation.
7. For those with ABCs above Fifty Thousand Pesos (PhP50,000.00), suppliers shall submit copies of the following documents in support of their quotation, to wit:

☑	7.1	Current Mayor's/Business Permit
☐	7.2	DTI/SEC Certificate of Registration
☑	7.3	BIR Certificate of Registration
☐	7.4	PhilGEPS Registration Certificate (Platinum) all pages
☐	7.5	Omnibus Sworn Statement
☐	7.6	Income/Business Tax Return
☐	7.7	Professional License/Curriculum Vitae (Consulting Services)
☐	7.8	PCAB License (Infra.)
☐	7.9	Net Financial Contracting Capacity (NFCC)
☐	7.10	Documents required as stated in the Technical Specifications
☐	7.11	Others

8. Supplier shall be responsible for the source/s of its goods/services/equipment, and which shall be in accordance with the schedule and specifications of the RFQ or PO. Failure of the supplier to comply with this provision shall be ground for cancellation of the award or purchase order issued to the supplier.
9. Payment shall be made only upon completion and acceptance by the PHilMech.
10. Supplier warrants that all goods/services/equipment to be provided are of acceptable industry standard.
11. Delivery period shall be indicated in the quotation. A penalty of 1/10 of one percent for every day of delay shall be charged as liquidated damages on the undelivered items/services.
12. Payment shall be made upon inspection and acceptance of delivery subject to prior submission of sales invoice/delivery receipt and other requirements as maybe necessary
13. In conformity with the Direct Payment Scheme via bank debit system, please credit/deposit payment to:
    Name of Bank:_____
    Bank Branch: _____
    Account Name: _____
    Account No.: _____

After having carefully read and accepted the General Conditions attached to the Request for Quotation, I/We quote you on the item/s at prices indicated above.

_____
Printed name and signature of Authorized Representative

Designation: _____

Company Name: _____

Business Address: _____

PhilGEPS Registration No.: _____

TIN: _____

Contact No/s.: _____

Email Address: _____

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Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
2023

Pilot Adaptation of the PHilMech-KAMICO Designed Corn Mill for Village-Level Application

Donald V. Mateo, Klifford M. Orge, Roderic O. Vereña, Kevin Renz S. Pagaduan, Efren R. Regpala, Nea Ciara P. Fabaleña, Von Eliel B. Camaso, Flordeliza M. Reyes, Remelie Hermoso, Zipporah Mae Tomas, Bezt Gee Magararu

Status
On-going

Target Beneficiary
Farmer Cooperatives and Associations, Men and women corn farmers

Impact to Agri-Industry
The PHilMech-KAMICO corn mill will be an additional machine for production of corn grits as food staple. The machine could augment for the need to upgrade the old corn mill machines that are still in use. The corn mill can also be integrated into a small-scale agribusiness enterprise, service providers (corn millers), farmer cooperatives and associations, who are engaged in processing food products which will increase job opportunities for women and add income to their families

HIGHLIGHTS

Initial results from the pilot testing was gathered and the cornmill is currently on modification and improvement stage to address some issues on the field and to meet the preferences of the technology adapters.

The pilot testing of PHILMECH- KAMICO designed corn mill is on-going in Impasug-ong and Kalilangan, Bukidnon and in Alabel, Sarangani. Based on the data gathered, the milling recovery for yellow corn is 49% and 66% for white corn. A laboratory analysis of milled white corn was done and the results revealed that the cornmill has an absolute milling recovery of 55%. The main concern of the technology adaptors was the purity of the corn grits produced. The tip cap, or "Sungsong/sungo" or "balakubak", is the major impurity present in the milled corn (Figure 1). The technology generators had already modified the outlets of the corn mill and is currently modifying various components of the corn mill to address this issue.

Simultaneously, a storage study for the corn grits produced by this corn mill is being conducted by the co-implementors of the project. This study tries to establish grit's quality by locating and identifying source of microbial contaminants. The information that will be gathered in this study may be used by the food sector in the improvement of the quality of goods and insure food safety.

Also, the project conducted series of learning sessions (LS) on product costing and pricing; Business Model Canvas (BMC); and GAD Awareness. These LS and workshops were attended by 59 male and 34 female members of the three (3) farmer organization-cooperators of the project. A series of technology demonstration and a techno forum about the cornmill was also conducted which were attended by male and female members of various farmer cooperatives and associations and LGUs.

Improvement and Integration of Fluidized-Bed Dryer to the Two-Stage Grain Drying Strategy of Rice Farmer Cooperatives and Associations (FCAs) and Local Government Units (LGUs)

Romualdo C. Martinez, Ph.D., Zynold Arvin A. Tan, Charles David C. Meman, Joe M. De Regla, Reinand Roy T. Gamiao, Rodelio G. Idago, Ph.D., Genesi Mae B. Ballesteros, Kristina Luz B. Sebastian, Von Eliel B. Camaso, Flordeliza M. Reyes, Remellie M. Hermoso, Zipporah Mae I. Tomas, Bezt Gee S. Magararu

Status
On-going

Target Beneficiary
The women and men rice farmers of FCAs and of the LGUs engaged in buying paddy (palay), milling and distribution/marketing of milled rice, and are into farm services for other rice farming communities

Impact to Agri-Industry
The fluidized bed dryer has a potential to double the procurement and drying capacity of the FCAs and LGUs during peak harvest, reduce postharvest losses and increase their income. It will also ease up the drudgery of manual labor sun drying done by both women and men, contributing to women empowerment and gender equality

HIGHLIGHTS

Fluidized bed dryer is a continuous flow dryer that is more suitable for first stage drying of high-moisture paddy. When matched with PHilMech biomass furnace / diesel burner, it can dry high moisture paddy to intermediate moisture content ('skin dry') of 20 to 22 % at drying capacity of 2 tons/hour. During fluidization, the grains are entrained in high velocity hot air. The grains experience a fluid-like characteristic and vigorous heat and moisture transfer that results to rapid drying.

The Santiago Amos Credit and Development Cooperative (SACDECO), Santiago, Isabela; Kabisig Savings and Agri-Development Cooperative (KASA-KABISIG), Jones, Isabela; and Bokod Sulphur Spring Multipurpose Cooperative (BSSMC), Solano, Nueva Vizcaya were identified as project cooperators of Fluidized Bed Dryers (FBD) in Region II. The cooperatives were interviewed, assessed and profiled by the project team. The FBD units were successfully fabricated, delivered and installed to their respective cooperatives. Functional and performance testing of the dryers showed smooth operation.

A series of learning session L(S) were conducted on the Fluidized Bed Dryer, economics of the FBD, Drying principles and systems with comparison to the FBD, Business Model Canvas (BMC) and GAD Awareness. It was attended by 37 males and 41 females members of the three (3) farmer organization-cooperators of the project.

Technology demonstration, manufacturers' forum and technology forum on the specification, operation and principles of the Fluidized Bed Dryer were also conducted to accelerate the promotion of the FBD to the prospective end-users, to improve the efficiency of the agricultural sector through the adoption of FBD, to establish linkages with the local manufacturers, and to accelerate the commercialization of FBD. A total of 55 males and 23 females participated in the activities.