



Republic of the Philippines
Department of Agriculture
PHILIPPINE COUNCIL FOR AGRICULTURE AND FISHERIES
Apacible Hall, Department of Agriculture Compound,
Elliptical Road, Diliman, Quezon City
Tel. Nos.: 928-8751 to 65 locals 2601 to 2614

REQUEST FOR EXPRESSION OF INTEREST FOR THE CONDUCT OF EVALUATIVE STUDY ENTITLED: "INTENSIVE USE OF MECHANIZED TECHNOLOGY IN THE AGRICULTURE SECTOR: AN EVALUATION OF THE EFFECTS AND IMPLICATIONS IN SELECTED COMMODITY VALUE CHAINS"

1. The Philippine Council for Agriculture and Fisheries (PCAF), through the 2017 General Appropriations Act (GAA) intends to apply the sum of **Nine Million Pesos (Php9,000,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the Conduct of Evaluative Study entitled : Intensive Use of Mechanized Technology in the Agriculture Sector: An Evaluation of the Effects and Implications on Selected Commodity Value Chains". Bids received in excess of the ABC shall be automatically rejected at the opening of the financial proposals.
2. The Philippine Council for Agriculture and Fisheries (PCAF) now calls for the submission of eligibility documents for the conduct of the Evaluative Study, the description of which are as follows:

TITLE	INTENSIVE USE OF MECHANIZED TECHNOLOGY IN THE AGRICULTURE SECTOR: AN EVALUATION OF THE EFFECTS AND IMPLICATIONS IN SELECTED COMMODITY VALUE CHAINS
PROJECT DURATION	12 MONTHS (JUNE, 2017 TO MAY, 2018)
BUDGETARY REQUIREMENT	PHP 9.0 MILLION

OBJECTIVES

In general, the study seeks to generate critical policy recommendations in support to the DA's priority agenda on farm mechanization, as well as strategic and effective post-harvest, storage and processing facilities that can lead to increased productivity and competitiveness, in the light of the current ASEAN integration.

Specifically, this study intends to:

1. Determine the effects of past farm mechanization programs and post harvest interventions and the current status of selected commodity value chains in terms of mechanization and post harvest technologies. How effective are these machinery and postharvest facilities? Did productivity, in terms of farmers' income increase with the use of these machinery and post harvest facilities?
2. Benchmark selected local commodity value chains in terms of competitiveness vis-a-vis farm mechanization level with ASEAN neighbor countries to determine critical policy and technological interventions needed.
3. Map out the location and capacities of agricultural machinery, post-harvest and marketing facilities the location and capacities of agricultural machinery, post-harvest and marketing facilities, and rate of utilization of the machinery and facilities. Where are these equipment, machinery and warehouses located and what are their capacities?
4. Determine key policies and agricultural technologies needed to spur productivity and competitiveness of the agriculture sector. What policy and program options can be generated to further improve the effectiveness of the DA programs in terms of intensive use of mechanized technology?

EXPECTED OUTPUTS

1. Evaluation Report on the Status and Effectiveness of the DA Agricultural Mechanization Program
2. Benchmarking Study Report on local commodity value chains in terms of competitiveness vis-a-vis farm mechanization level in ASEAN countries
3. Inventory of Agricultural and Fishery Structures and Regional Agricultural Mechanization Indices (Agricultural Machinery, Post-Harvest and Marketing Facilities nationwide)
4. Policy and program options/recommendations and corrective actions.

METHODOLOGY

The project shall have the following studies to allow the fulfillment of the project objectives:

1. Baseline study on the current status of selected commodity value chains in terms of mechanization (production, post harvest and marketing) and the policy environment where these operate. This may include mapping out location and capacities of agricultural machinery, post-harvest and marketing facilities, and their rate of utilization.
2. Determination of the effects of past agricultural mechanization programs in terms of improvements on labor, productivity, farmers income, cropping intensity, cost competitiveness, and reduction of losses. Areas of deficiency that may be addressed by policy and technology interventions will, likewise, be determined.
3. Benchmarking selected local commodity value chains with competitive commodity value chains in the ASEAN Region specifically on the use of mechanized technology. This determines key policy and technology interventions of the most competitive value chains in the ASEAN and determine best practices that maybe adopted locally to address the gaps in the local value chains and improve their competitiveness. This will also determine key ASEAN policies that can be used as leverage for improving our country's competitiveness.
4. Determination of distribution of agricultural equipment, machinery, facilities and structures at the regional levels.

SCOPE OF THE STUDY

1. The evaluation study will cover the mechanization components of the following banner programs from 2011 to 2016:

- Rice
- Corn
- Cassava
- Coffee

2. The mapping and inventory will cover the Mechanization Investments of the government between 2011-2016, and possibly from the private sector on the above mentioned commodities.

Eligibility documents of interested consultants must be duly received by the BAC Secretariat on or before June 22, 2017, 10:00 AM, (10:05 AM opening of eligibility documents) at 3rdFloor, Apacible Conference Room A, Apacible Hall, PCAF, Department of Agriculture (DA) Compound, Elliptical Road, Diliman, Quezon City. Applications for eligibility will be evaluated based on a non-discretionary "pass/fail" criterion.

3. Interested bidders may obtain further information from the Philippine Council for Agriculture and Fisheries (PCAF) and inspect the Bidding Documents at the address given below during office hours 8:00 AM to 5:00 PM.
4. A complete set of Bidding Documents may be acquired by interested Bidders on June 14 to July 11, 2017 from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand One Hundred Pesos (Php5,100.00). It 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 not later than the submission of their bids.
5. The BAC shall draw up the short list of consultants from those who have submitted Expression of Interest, including the eligibility documents, and have been determined as eligible in accordance with the provisions of Republic Act 9184 (RA 9184), otherwise known as the “Government Procurement Reform Act”, and its Implementing Rules and Regulations (IRR). The short list shall consist of three (3) to seven (7) consultants with five (5) as the preferable number of prospective bidders who will be entitled to submit bids. Should only one (1) or less than the required number apply for eligibility and shortlisting, passed the eligibility check, and/or passed the minimum score required in the shortlisting, the BAC shall consider the same.

The BAC shall consider the following criteria and rating system for short listings of consultants.

Criteria	Weight	Score	Remarks
1. Applicable experience of the consultant (meaning the consulting firm)	40%		
2. Qualification of principal and key staff of the consultant who may be assigned to the job vis-à-vis extent and complexity of the undertaking	30%		
3. Current workload relative to capacity	10%		
4. Adequacy of the proposed work plan and methodology in responding to the terms of reference.	20%		
Total	100%		

Only consultants who meet the minimum total score of 70% shall be shortlisted.

Criteria and Rating for Evaluation of Bidding Documents:

Technical Proposal : 70%

Financial Proposal : 30%

6. Bidding will be conducted through open competitive bidding procedures using non-discretionary “pass/fail” criterion as specified in the IRR of RA 9184. Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.

7. The Procuring Entity shall evaluate bids using the Quality-Cost Based Evaluation (QCBE). The Procuring Entity shall indicate the weights to be allocated for the Technical and Financial Proposals. The criteria and rating system for the evaluation of bids shall be provided in the Instructions to Bidders.
8. The contract shall be completed within twelve (12) months
9. The Philippine Council for Agriculture and Fisheries (PCAF) 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 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
10. For further information, please refer to:

FREIDO I. PRADO

Head, BAC Secretariat
Philippine Council for Agriculture and Fisheries
Apacible Hall, Department of Agriculture Compound
Elliptical Road, Diliman, Quezon City
Telefax No. 929-4092/926-2241
pcafbacsec@gmail.com

June 14, 2017


ELGIE L. NAMIA
Chairperson, BAC

