# Annex "C"

## **TERMS OF REFERENCE AND CONDITIONS**

Project/Title	SUPPLY AND DELIVERY OF FARM MACHINERIES/EQUIPMENT			
	PCC GENE POOL			
Approved Budget for the Contract	Three Million Six Hundred Thousand Pesos (P 3,600,000.00)			
Fund Source	Revolving Fund			
End-user	PCC GENE POOL			
Place of delivery	PHILIPPINE CARABAO CENTER  National Headquarters and Gene Pool			
	Science City of Munoz, Nueva Ecija			
Delivery Period	One Hundred Twenty (120) calendar days upon acceptance of Notice to Proceed			
Definition of Similar contract	Similar contract refers to project/s that involves supply and delivery of farm machineries/equipment			
Minimum Requirements for Bidders	It is understood that the equipment to be offered must be complying with the specifications called for.			
	2. The bidder must have completed a single contract within the last five (5) years similar to the project equivalent to at least fifty percent (50%) of the ABC amounting to (P 1,800,000.00) OR			
	Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) of the ABC and the largest of these similar contracts must be at least half of the percentage of ABC required above amounting to (P 900,000.00).			
	3. The bidder must have a valid National Agricultural and Fisheries Machinery Assemblers, Manufacturers, Importers, Distributors and Dealers Accreditation and Classification (NAMDAC) Certificate of Accreditation (CoA).			

Item	Description/Equipment	Quantity	Unit	Unit Cost	Total Cost
No.					
1	Corn (Maize) Harvester	1	Unit	P 1,800,000.00	P 1,800,000.00
	(Independent Maize Chopper)				
2	TMR Machine (Horizontal Feed	1	Unit	P 1,800,000.00	P 1,800,000.00
	Mixer Wagon)				
	TOTAL				P 3,600,000.00

## **TECHNICAL SPECIFICATIONS**

ONE (1) UNIT CORN (MAIZE) HARVESTER (INDEPENDENT MAIZE CHOPPER)			
Work Width (cm)	At least 125		
Length (cm)	280 max		
Height (cm)	395 max		
Width (cm)	332 max		
Folded Width (cm)	196 max		
Weight (kg)	1100 max		
Number of Thrower Pallets	12		
Number of Cutter Blades	12		
Wheel Size	155/70 R13		
Tractor Working Positions	Front/Rear/Side		
PTO Rpm	540 rpm		
Power Requirement	75hp min		
Chop Size	4mm		
Work Capacity	40-50 ton/hour		

ONE (1) UNIT TMR MACHINE (HORIZONTAL FEED MIXER WAGON)			
Volume	8 cu. meter		
Min Required Power	60hp		
Tire to distance	2000mm		
Number of Blades	115		
PTO	540rpm		
Electronic Electro Hydraulic System	electronic		
Other Inclusions	Includes the following Accessories/Options:		
	*Programmable weight system digidevice		
	*Gearbox		
	*Independent Hydraulic System		
	*Loading bucket		
	*Right side hydraulic discharge door and conveyor		

Inclusive of training for operator

#### **DOCUMENTATION COMPONENTS**

The supplier shall warrant that they will provide all the necessary documents/manual in English Language relative to the equipment as follows:

- Owner/User Manual
- Operation Manual
- Maintenance Manual
- Spare Parts List

#### **WARRANTY COMPONENTS**

The supplier shall provide warranty for the equipment covering parts and technical services on the equipment and its accessories for a period of one (1) year from the date of installation and commissioning (as accepted by PCC evidenced by a Certificate of Final Acceptance issued by PCC). During the warranty period, the supplier shall replace any defective parts or materials and or provide regular checkups, consultation and as needed, maintenance services for the equipment at no cost to PCC.

#### **AFTER SALES SERVICE**

Regardless of whether or not a maintenance agreement is entered into by the concerned parties after the expiration of the warranty period, the supplier should guarantee the availability of spare parts and components of the aforementioned equipment at least within the period of five (5) years from the date of acceptance of the equipment

Prepared by:

#### **EDUARDO P. DALUSONG**

Head, Technical Working Group

#### **CYRIL P. BALTAZAR**

Gene Pool Coordinator

Approved by:

### CARO B. SALCES

Deputy Executive Director/Chief, Operations