Annex "C"

TERMS OF REFERENCE AND CONDITIONS

Project/Title	SUPPLY AND DELIVERY OF FARM MACHINERIES/EQUIPMENT		
	PCC-CLSU		
Approved Budget for the Contract	Three Million Pesos (P 3,000,000.00)		
Fund Source	Revolving Fund		
End-user	PCC-CLSU		
Place of delivery	PHILIPPINE CARABAO CENTER at CLSU		
	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 1,500,000.00) 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 750,000.00).		
	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	Forage Harvester (Flail Chopper)	1	Unit	P 1,200,000.00	P 1,200,000.00
2	TMR Machine (Horizontal Feed	1	Unit	P 1,800,000.00	P 1,800,000.00
	Mixer Wagon)				
	TOTAL				P 3,000,000.00

TECHNICAL SPECIFICATIONS

ONE (1) UNIT FORAGE HARVESTER (FLAIL CHOPPER)				
Recommended tractor	Utility tractors from 40 to 100 PTO horsepower			
Cutting width	72-in. (1.8 m)			
Cutting height	Adjustable 2-1/2-in. to 7-1/4-in. (64 to 184 mm)			
Width in operating position	133-in. (3.38 m)			
Width in transport position	108-in. (2.76 m)			
Length with discharge spout to the rear	116-in. (2.95 m)			
Height with spout	118-in. (3.01 m) minimum and 128-in. (3.27 mm)			
	maximum			
Height less spout	56-in. (1.44 m) minimum and 70-in. (1.8 mm)			
Weight (approx.)	2083 lb. (945.2 kg)			
Number of knives: Rotor	42 (reversible, double-edged)			
Cutterhead	3 standard; 3 optional			
Power take-off speed	540 rpm			
Rotor speed	1366 rpm			
Cutterhead speed	957 rpm			

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

DANIEL L. AQUINO

Center Director PCC-CLSU

Approved by:

CARO B. SALCES

Deputy Executive Director/Chief, Operations