



AO/2016-002/PSU/DCSO

07/06/2016

INVITATION TO BID

Subject: Open Tender for the supply and delivery of Agricultural machine under the Project: "Building vocational training capacity for youth employment in the rice sector in Benin".

AfricaRice is inviting all companies specializing in the supply and delivery of agricultural machines such as **Power tiller, Reapers, Transplanter, threshers etc...** to submit their proposal for the tender.

The tender documents can be downloaded from AfricaRice website: <http://www.africarice.org/>

Prospective vendors are invited to send their bids in sealed envelopes to the following address:

AFRICARICE CENTER

IITA STATION

GODOMEY TOGOUDO

01 BP 2031 COTONOU BENIN

00229 64181313/0022964181414

Or by email at A.Quotation@cgiar.org

The deadline for submission of bids is Monday **27 of June 2016 at 16:00 hrs** Cotonou, BENIN, Local Time.

The envelopes should be clearly marked as follow:

AfricaRice

Open Tender № 002 Supply of Agricultural Machines for the project: "Building vocational training capacity for youth employment in the rice sector in Benin".



OPEN TENDER FOR THE SUPPLY & DELIVERY OF AGRICULTURAL MACHINES UNDER THE PROJECT: “BUILDING VOCATIONAL TRAINING CAPACITY FOR YOUTH EMPLOYEMENT IN THE RICE SECTOR IN BENIN”

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I. INTRODUCTION

Africa Rice Center (AfricaRice) is a leading pan-African rice research organization committed to improving livelihoods in Africa through strong science and effective partnerships. AfricaRice is one of the 15 international agricultural research Centers that are members of the CGIAR Consortium. It is also an intergovernmental association of African member countries. The Center was created in 1971 by 11 African countries. Today its membership comprises 25 countries.

Its mission is to contribute to poverty alleviation and food security in Africa, through research, development and partnership activities aimed at increasing the productivity and profitability of the rice sector in ways that ensure the sustainability of the farming environment.

This tender is particularly related to the project: “***Building vocational training capacity for youth employment in the rice sector in Benin***” financed by **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**. The project’s overall objective is to increase business opportunities and youth employment in the rice sector in Benin.

In order to achieve the objective, AfricaRice intends to purchase diverse agricultural machines.

The following tender aims at recruiting one or many suppliers who can provide high quality agricultural machines. The description of those machines and the quantity needed are detailed below.

II. SUBJECT OF THE TENDER

a) General description of need



The subject of this tender is the supply and delivery of the following agricultural machines for the project “**Building vocational training capacity for youth employment in the rice sector in Benin**”:

- **LOT 1 : 10 Power tillers with a kit of spare parts for each machine**
- **LOT 2: 10 Reaper Harvesters with a kit of Spare parts for each machine**
- **LOT 3 : 20 Transplanters with a kit of spare parts for each machine**
- **LOT 4: 10 Rubber roll di-hullers with a kit of spare parts for each machine**
- **LOT 5 : 8 Engines for thresher with a kit of spare parts for each machine**

The tender is divided in lots and the prospective supplier can apply for any lot.

b) Technical description of the need

- **Lot no 1 : Power tiller/ Motoculteur / Hand tractor (Thai model)/implements**

Technical references			
Model/Brand			
Rated Engine /Puissance du moteur			11-16 kw
Category/categorie			Moteur diesel
Engine Speed/regime du moteur			2200 tr/min
Fuel consumption/ Consommation de gas-oil			1 – l/h
Transmission	Forward	2	
	Reverse	1	
Lamp/lampe		yes	
Engine power (required diesel)			
Handle column extra long (required)/long bras exige			
Implements required (standard) equipments			
Cage wheel/ Rubber Tyre/Roue cage ou pneu l mm 2750-2750 , w 1130-860 h 1390-1255			
Single plough/ Charrue a soc 1ha/jour/day			
Disc plough/Charrue a disque Capacité : 1,5- 2 ha/jr Nombre de disque 2 Diamètre du disque 400 mm			
Leveller/ Barre nivelleuse dent en fer plat/iron teeth de 40x10 mm assez dur Largeur de travail/working length: 2 m			



Paddler/ puddler rotatif dent en fer plat/ teeth in iron plate de 50 mm assez dur		
2000 hours of spare parts/ 2000 heures de pièces de rechanges		

- **Lot n° 2 Faucheuse/ Reaper /Reaper- harvester**

Technical references		
Rated power/Puissance du moteur		6 hp diesel engine
Diesel consumption /Consommation en diesel 1.2-1.5 litres /heure		1.2-1.5 liter/hour/
Productivity and capacity		0.3-0.4 ha./h
Cutting width		1500 mm
Cutting height		30 cm
Adjustable cutting height /Barre de coupe adjustable		
2000 hours of spare parts/ 2000 heures de pièces de rechanges		

- **Lot n Lot n° 3 Transplanter/Repiqueuse**

Type:	agricultural machine/machine agricole
Rice seedlings planting/repiqueuse de plants de riz	Rice seedlings planting/repiqueuse manual
Use/utilization	paddy rice planting/ pour le riz paddy
Weight/poids approximate	25-35 kg
Dimension (L*W*H)	Approximate 810*520*520mm
2000 hours of spare parts/ 2000 heures de pièces de rechanges	

- **Lot n° 4 Rubber-roll de-huller /Decortiqueur a rouleaux en caoutchouc**

Rice mill/unite de decortilage	agricultural machine
Type	Rubber roll/rouleaux en caoutchouc
Size of roller/taille des rouleaux	10''
Capacity/capacité	750 kg to 1000 of paddy per hour
Weight: approximate	25-35 kg
Engine	Diesel
Power of engine	9-12 HP
2000 hours of spare parts/ 2000 heures de pièces de rechanges	

- **Lot n°5 Engine for thresher/ Moteur pour battage**



Engine	Diesel
Power of engine	15-20 kw
Type	1 cylinder
Filter	oil bath air filter
Consumption	1.5 l/h
2000 hours of spare parts/ 2000 heures de pièces de rechanges	

III. INSTRUCTIONS TO BIDDERS

1) Schedule of the Tender

- launch of tender : **June 12 , 2016**
- Deadline for submitting bids : **June 27 ,2016 at 16 hrs**
- Analysis of tenders will be done by the committee set up for this purpose
- Notification and signing of contract will be done at the end of the selection process

2) Cost

The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid was selected or not. AfricaRice shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

3) Language

The Bid, as well as any and all related correspondence exchanged by the Bidder and AfricaRice, shall be written either in **English or French**

4) Currency

All bidders must submit their quotes in **United States Dollars (USD)** and all financials offers should exclude VAT

5) Validity period

Bid shall remain valid for ninety **(90) days** commencing on the submission deadline date. A Bid valid for a shorter period shall be immediately rejected by AfricaRice and rendered non-responsive.



In exceptional circumstances, prior to the expiration of the Bid validity period, AfricaRice may request Bidders to extend the period of validity of their Bid. The request and the responses shall be made in writing, and shall be considered integral to the Bid.

6) Submission of bids

When submitting bids physically, Bidders shall submit their proposals in **two (2) copies** marked **“Original”** and **“Duplicate”**. The proposal marked **“Original”** shall be the master copy of the bid. If there is any discrepancy between the **“Original”** and the copy marked **“Duplicate”**, the entries on the original shall be deemed correct.

Bidders are required to submit their **technical** and **financial** proposals in separate envelopes and enclose these envelopes in outer envelopes for both the original and the duplicate. The outer envelopes shall be sealed and be labeled as:

AFRICARICE

Open Tender № 002 Supply of Agricultural Machines for the project: “Building vocational training capacity for youth employment in the rice sector in Benin”.

And delivered at the following address:

**AFRICARICE CENTER
IITA STATION
GODOMEY TOGOU DO
01BP 2031 COTONOU BENIN
0022964181313/0022964181414**

Bids can also be send electronically at A.Quotation@cgiar.org. The technical offer should be separated from the financial offer

7) Clarification of the Tender

Bidders may request clarification of any article of the tender no later than three (03) days prior to the Bid submission date. Any request for clarification must be sent in writing via courier or through electronic means to A.Quotation@cgiar.org . AfricaRice will respond in writing,



transmitted by electronic means and will transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Bidders who have provided confirmation of their intention to submit a Bid.

8) Amendment of the Tender

At any time prior to the deadline for submission of Bid, AfricaRice may for any reason, such as in response to a clarification requested by a Bidder, modify the tender in the form of a Supplemental Information to the Request. All prospective Bidders will be notified in writing of all changes/amendments.

In order to give, prospective Bidders, reasonable time to consider the amendments in preparing their Bid, AfricaRice may, at its discretion, extend the deadline for submission of Bid, if the nature of the amendment justifies such an extension.

9) Deadline for the submission of Bid and late bids

Bid must be received by AfricaRice at the address mentioned above in section f) not later than **27th of June 2016 at 16:00hrs. Benin local time**

The bids should be submitted either by email at A.Quotation@cgiar.org or by Hand delivery courier at the AFRICARICE's address.

AfricaRice shall not consider any Bid that arrives after the deadline for submission of Bid. Any Bid received by AfricaRice after the deadline shall be declared late, rejected, and returned unopened to the Bidder.

10) Confidentiality

Information relating to the examination, evaluation, and comparison of Bid, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the process, even after publication of the contract award.

Any effort by a Bidder to influence AfricaRice in the examination, evaluation and comparison of the Bid or contract award decisions may, at AfricaRice's decision, result in the rejection of its Bid.

11) Amendment or withdrawal of an offer

Any change to the tenders must be received at the office of AfricaRice before the deadline for submission of bids. Bidders must clearly indicate that the change cancels the initial offer and then specify the changes in relation to the first offer.



Similarly, bidders may withdraw their offers by asking AfricaRice headquarters in writing before the bid analysis.

Erasure or corrections made in the bid should be explained and must bear the signature of the authorized person. It is advisable for bidders to read all the instructions provided to them. Any bidder who does not respect this clause will bear the risks and inconvenience.

12) AfricaRice 's rights

AfricaRice reserves the right to accept or reject an offer.

AfricaRice, also reserves the right to:

- Contact customers as references cited by the applicant;
- Request additional information to bidders;
- arrange interviews with applicants;
- reject any or all the bids;
- award the contract to several tenderers in order to achieve the objectives

13) Ethics clauses

- Any attempt by a candidate or tenderer to obtain confidential information, reach unlawful agreements with competitors or influence the selection committee during the examination procedure, request for clarification, evaluation and comparison will lead to the rejection of his proposal.
- Upon submission of bid, the bidder is required to declare, first, that there is no potential conflict of interest, secondly, he has no particular link with other tenderers or other parties in the project. If during performance of the contract, such a situation occurs, the Contractor must immediately inform AfricaRice.
- The contractor must at all times act impartially and as a faithful adviser in accordance with its professional code of ethics. He cannot engage AfricaRice, in any way without its prior written consent.
- During the course of the contract, the Contractor and his staff are committed to respect human rights, and shall not engage in discriminatory practices related to race, ethnicity, religion, nationality, gender, age, sexual orientation, marital status, citizenship status, infirmity etc...
- The contractor and its staff are bound by professional secrecy for the entire duration of the contract and after its completion. All reports and documents drawn up or received by the holder in connection with performance of the contract are confidential.



14) BIDS SUBMISSION CONTENTS

All bids should have a technical and financial content. Vendor should clearly specify in their bid which of the lot they are interested in.

a) Technical proposal content

The Technical bid should comprise of:

1. Cover letter indicating a Brief Description of Bidder as an Entity: Provide a brief description of the organization / firm submitting the Bid; its legal mandates/authorized business activities, number of employees, the year and country of incorporation, and approximate annual budget etc. Fill and attach the table below

1	Name of the Supplier or Service provider
2	Full address (physical and postal Adresse)
3	Name of the contact person
4	Phone contact
5	E-mail address
6	Web site (optional)
7	Business Registration Number
8	Indicate the Lot n ^o for which you are submitting a proposal

2. Annual turnover (excluding taxes) of the last three years.
3. A list of at **least three** references for which the same machines required in this tender have been supplied. Also, indicate the name of a contact person from the company, their telephone number and email address, who will certify any information requested.
4. Pictures, Flyers, brochures of the machine proposed.
5. Technical specifications of the agricultural machines proposed.



The tables in Annex 1 can be used as guidance.

b) Financial proposal content

The financial proposal should comprise of:

- A detailed cost estimate in US dollars. The cost estimate should include Freight / Transport to AfricaRice Center Togoudo BENIN.

The tables in Annex 2 can be used as guidance.

- The warranty period for the machines must be indicated for **each lot**.
- Delivery period; The vendor should indicate clearly the estimated delivery time for **each lot**
- Vendors capable of providing after sale services may also give details about the service and the cost.

IV. EVALUATION OF BIDS

The bids submitted and received on time will be reviewed and analyzed by a tender committee set up for the purpose.

The bids evaluation will be done in two phases:

a) Technical evaluation: At this stage, the committee will select suppliers who provided strong references and whose technical specifications are the same or better than the one required in this tender document

b) Financial evaluation: Only the suppliers whose technical proposal met the minimum requirement will have their financial offers reviewed.

The proposals with the best value for money may be selected as the winning bid.



ANNEX 1: TECHNICAL SPECIFICATIONS TABLES

1. Lot no 1 : Power tiller/ Motoculteur / Hand tractor (Thai model)/implements		
Technical references	Technical specifications required	Technical specifications proposed by the supplier
Model/Brand		
Rated Engine /Puissance du moteur	11-16 kw	
Category/categorie	Moteur diesel	
Engine Speed/regime du moteur	2200 tr/min	
Fuel consumption/ Consommation de gas-oil	1 –l/h	
Transmission	Forward	2
	Reverse	1
Lamp/lampe	yes	
Engine power (required diesel)		
Handle column extra long (required)/long bras exige		
Implements required (standard) equipments		
Cage wheel/ Rubber Tyre/Roue cage ou pneu		
l mm 2750-2750 , w 1130-860 h 1390-1255		
Single plough/ Charrue a soc		
1ha/jour/day		
Disc plough/Charrue a disque		
Capacité : 1,5- 2 ha/jr		
Nombre de disque 2		
Diamètre du disque 400 mm		
Leveller/ Barre nivelleuse		
dent en fer plat/iron teeth		
de 40x10 mm assez dur		
Largeur de travail/working length: 2 m		
Paddler/ puddler rotatif		
dent en fer plat/ teeth in iron plate de 50 mm assez dur		
2000 hours of spare parts/ 2000 heures de pièces de rechanges		



Lot n° 2 Faucheuse/ Reaper /Reaper- harvester

Technical references	Technical specifications required	Technical specifications proposed by the supplier
Rated power/Puissance du moteur	6 hp diesel engine	
Diesel consumption /Consommation en diesel 1.2-1.5 litres /heure	1.2-1.5 liter/hour/	
Productivity and capacity	0.3-0.4 ha./h	
Cutting width	1500 mm	
Cutting height	30 cm	
Adjustable cutting height /Barre de coupe adjustable		
2000 hours of spare parts/ 2000 heures de pièces de rechanges		

Lot no 3 Transplanter/Repiqueuse

Technical specifications required		Technical specifications proposed by the supplier
Type:	agricultural machine/machine agricole	
Rice seedlings planting/repiqueuse de plants de riz	Rice seedlings planting/repiqueuse manual	
Use/utilization	paddy rice planting/ pour le riz paddy	
Weight/poids approximate	25-35 kg	
Dimension (L*W*H)	Approximate 810*520*520mm	
2000 hours of spare parts/ 2000 heures de pièces de rechanges		



Lot n° 4 Rubber-roll de-huller /Decortiqueur a rouleaux en caoutchouc

Technical specifications required		Technical specifications proposed
Rice mill/unite de decortilage	agricultural machine	
Type	Rubber roll/rouleaux en caoutchouc	
Size of roller/taille des rouleaux	10''	
Capacity/capacité	750 kg to 1000 of paddy per hour	
Weight: approximate	25-35 kg	
Engine	Diesel	
Power of engine	9-12 HP	
2000 hours of spare parts/ 2000 heures de pièces de rechanges		

Lot n°5 Engine for thresher/ Moteur pour battage

Technical specifications required		Technical specifications proposed
Engine	Diesel	
Power of engine	15-20 kw	
Type	1 cylinder	
Filter	oil bath air filter	
Consumption	1.5 l/h	
2000 hours of spare parts/ 2000 heures de pièces de rechanges		



ANNEX 2: FINANCIAL SPECIFICATIONS TABLES

Table of Price/Tableau des prix en \$ US.

	<u>Equipements/Equipments</u>	<u>Number of units /Nombre d'unités</u>	<u>Unit price/Prix unitaire</u>	<u>Total price/Prix total</u>	<u>Comments /commentaires</u>
<u>1</u>	<u>Lot n° 1 :</u> Power tiller/ Motoculteur	10			
	<u>Implements/ Attachements/</u>				
	Cage wheel/ Roue cage	20			
	Rubber Tyre/ Pneu en caoutchouc	20			
	Disc plough/Charrue a disque	10			
	Single plough/ Charrue a soc	10			
	Leveller/ Barre nivelleuse	10			
	Paddler/ puddler rotatif	10			
	2000 hours of spare parts/ 2000 heures de pièces de rechanges				
<u>2</u>	<u>Lot n° 2</u> Reaper/ Faucheuse	10			
	2000 hours of spare parts/ 2000 heures de pièces de rechanges				
<u>3</u>	<u>Lot n° 3</u> Transplanter/Repiqueuse	20			
	500 hours of spare parts/ 2000 heures de pièces de rechanges				
<u>4</u>	<u>Lot n° 4</u> Rubber roll di-huller /Decortiqueur a rouleaux en caoutchouc	10			
	2000 hours of spare parts/ 2000 heures de pièces de rechanges				
<u>5</u>	<u>Lot n°5</u> Engine for thresher/ Moteur pour battage	8			
	2000 hours of spare parts/ 2000 heures de pièces de rechanges				