

Practical ACTION

براکتال اکشن

TERMS OF REFERENCE (TOR)

1. ABOUT US

Tractor equipment(Chisel blow ,Wide level Desk ,new Matic planter ,,Trailer (6TON)
Sorghum harvester ,(Thresher) ,sesames Cuter (Harvester) Reaper, Sprayer 2000 Liter
Kadaba –Regla –Elbatta (Sola ,Cultivator ,5 row Mointed , bough (3 Disces)

Project Name:

Food for Assets and small Holders Agricultural Market support project

1.1 BACKGROUND

This project is proposed to serve Two localities in both Kassala and Gedarif states; in Kassala, the project will target Girba,(Almunaba village , and in Gedarif, the targeted localities will be (Abu-Elnaga village). The initiative will aim to work with vulnerable communities that depend on agriculture and casual labour farming to meet their basic livelihood needs. The selected localities have long struggled with marginalization, underdevelopment, and chronic poverty. Many communities living near the irrigation canal have been without access to clean drinking water for decades, and other communities are suffering from annual floods and still have water shortages and food insecurity.

Objectifies:-

- 1-suport small-holder to enhance Modern method for increase production and productivities
- 2-promote sustainable agricultural parities by adopt technical and Mechanical technique to increase production and reduce cost and time
- 3-Training farmer and smallholder and strengthen capacity for machinery operation, maintenance and Management.
- 4-reduce Labor intensity to automate or simplify lobar –intensive tasks like blowing planting, and harvesting.

1.3 Scope of Works

Needs assessment:-

The beneficiaries request for Machinery capacity to align with
The companies machines for blowing, Harrowing, Harvesting
Transporting crop, and so on based on operation

- 1-Chisel plow (7-shanks)
- 2- Wide level decks 24 Discs
- 3- Trailer Truck (6TON) with tipper Hydraulic
- 4 New Matic planter (4Row) agro-master Triki
- 5- Sorghum harvester (Thresher) 5-star
- 6- Sprayer (2000 Liter)
- 8- Kadaba –Regla- Elbata (Sola, inter row Cultivator,5 -Row Mounted
- 8- Seamseme cutter harvester (reaper)
- 9- plough(3Discs)

Specification

Sourcing and accession, distribution, and training for following agricultural Machines

Procurement & Distribution

- 1- Procure suitable Machinery
- 2- Develop transparency criteria for handover
- 3- Training farmer on operation and maintenance
- 4- Develop plan for follow up

Monitoring and follow up

Track usage productivities gains, and farmer satisfaction

Recommend improvement and sustainability strategies

1.4 Time Frame/Technical Expertise

Time line of this project will be Two month the process of procurement

Will start in January and distribution and training and follow in February

Item No.	Description	unit	unit cost in SDGs	Qty	total in SDG
1	Sorghum harvester (Thresher)	Harvester		1	
2	Chisel Bellow (7- Shanks)	Bellow		1	
3	24 Wide level desc Harrow	Desick		1	
4	Trailer Truck (6TON) with tipper Hydraulic	Trailer		1	
5	New Matic planter (4Row) agro-master Triki	Planter		1	
6	Kadaba –Regla- Elbata (Sola, inter row Cultivator,5Row Mounted	Cleaner		1	
7	Sprayer (2000 Liter)	Sprayer		1	
8	Seamseme cutter harvester (reaper)	Harvester		1	
10	Plough (3 Disces)			1	
	Sub total				
	Vat 17%				
	Grand total				

Not:-

-All-Machine received from contractor will be in field (Alumnaba- village)

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