

Practical ACTION

براکتیکال اکشن

TERMS OF REFERENCE (TOR)

1. ABOUT US

Agricultural Machinery (Tractor to Access mechanization equipment to boost productivity and reduce labor-intensive tasks.

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.

Objectives:-

- 1-support small-holder to enhance Modern method for increase production and productivities
- 2-promote sustainable agricultural practices 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 labor –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-Tractor 75 horse –power-engine Model 80 4505700 4-cylinder

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

Tack 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 months 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	Tractor 75 horse power (IVECO DIESEL) engine) Model- 804505700 -4Cylinders.	Tractor		1	
	Sub total				
	Vat 17%				
	Grand total				

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Not:-

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

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