



**REPUBLIC OF LIBERIA  
MINISTRY OF AGRICULTURE,  
Ministerial Complex, Congo Town  
Monrovia, Liberia**



**REQUEST FOR EXPRESSION OF INTEREST:  
(For the Management of Agriculture Mechanization Service Center(s)  
in eight (8) locations in Liberia**

**Assignment Title:  
Management of Agriculture Eight Mechanization Hubs for Effective  
handlings Farming Equipment/Machineries in Five (5) Counties (2-Lofa,  
2-Nimba, 2-Bong, 1-Margibi & 1-Montserrado)**

**REOI Reference No:  
RFP: No.MOA/MH/RFP/001/2025**

**1.0 Background**

The Government of Liberia, through the Ministry of Agriculture (MoA), is committed to transforming the agriculture sector into a productive, sustainable, and market-driven engine of economic growth and food security. Despite the sector's enormous potential, agricultural productivity in Liberia remains low, largely due to reliance on traditional farming methods and limited access to modern farming technologies.

To address these challenges and promote mechanized farming, the Ministry of Agriculture is establishing **Agricultural Mechanization Hubs** in key agricultural regions across the country. These hubs are designed to serve as centralized service centers equipped with a wide range of agricultural machinery and equipment, aimed at enhancing land preparation, planting, harvesting, and post-harvest handling for smallholder and commercial farmers.

The establishment of these mechanization hubs has been made possible through a generous donation of **agricultural equipment and machinery from the Government of the People's Republic of China**, under the framework of bilateral cooperation and technical assistance. This partnership reflects the strong diplomatic and developmental ties between the two countries and underscores China's commitment to supporting Liberia's national agricultural transformation agenda. The donated equipment includes, but is not limited to:

- Tractors with various implements
- Power tillers and rotary cultivators
- Rice transplanters and harvesters
- Water pumps and irrigation tools
- Tractors
- Load-beds



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These assets will be installed and maintained at the designated mechanization hubs, which are to be strategically located to serve farming communities in high-potential agricultural zones. The aim is to make mechanized services accessible and affordable for farmers, reduce drudgery in agricultural work, increase productivity, and contribute significantly to achieving national food and nutrition security goals.

To ensure sustainability and effectiveness of these hubs, the Ministry of Agriculture now seeks to engage experienced and qualified firms or organizations to manage the day-to-day operations of the mechanization hubs. The selected entities will be responsible for maintaining the equipment, providing mechanized services to farmers, and establishing a viable cost-recovery model for long-term sustainability.

This initiative marks a significant step forward in the modernization of Liberia's agriculture sector and aligns with the government's broader vision of achieving national self-sufficiency in food production and creating employment opportunities for rural communities.

## **2.0 Line of Service the Agriculture Mechanization Hub will provide:**

- a. Mechanized Extension Services – land development, production with the use of advanced machineries, harvesting, transportation, processing of products, packaging, etc.
- b. Training – the will provide training for women and youth in tractor and other agricultural machinery operations.
- c. Infrastructure: private actor to provide suitable warehousing facilities for storing agricultural commodities.
- d. Modern Communication System (Website, Hotline for farmers and service provider interaction).
- e. Repair and Maintenance Services– servicing, lubricating and spare part replacement.

## **3.0 Criteria for consideration of firm(s)**

Interested Firms should provide information demonstrating that they have the required qualifications and relevant experience to perform the services of an agribusiness mechanization service provider. The minimum requirement for the firm, includes:

- (i) A strong interest in investing in agriculture in Liberia and supplying or providing agricultural machinery services to farmers;
- (ii) The firm has a recent and solid experience in facility management and in managing agricultural machinery particularly supporting farmers in mechanization;
- (iii) The firm should provide bank guarantees for all the machines in service;
- (iv) The firm must have acquired experience, knowledge and be familiar with the mechanization systems in Liberia;



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- (v) Demonstrated business and financial acumen to expand and grow Mechanization Hubs;
- (vi) The firm should be able to pay at least 5% of the total cost/value for all the machines before start of operations;
- (vii) The firm should be capable of acquiring an appreciable quantum of machinery on its own or have proof of financial ability (including bank statements, bank flows, proof of the business being in existence) to buy machines to complement the machines Government will make available to the centers;
- (viii) A firm would be awarded at most two machine service centers, although it can apply for more;
- (ix) The firm should submit a list of its cooperate responsibility to the communities in and around its area of operations.
- (x) The firm should sign up to a fleet management agreement to be provided by the Government; and failure to comply with any of the above for two consecutive years will lead to cancellation of the agreement of the successful firm.
- (xi) Firm should be duly registered and provide evidence of paying taxes
- (xii) Audited Financial Statements for the last three (3) years with average liquidity ratio greater than 1.2.

In order to complete the assignment, the firm will assemble a multi-disciplinary team that are verifiable, qualified and would consist of a **Center Engineer/Business Manager, Marketing (Community Engagement) Officer, Farm Machinery/Equipment Operator(s) and Workshop Engineer/Manager/Mechanic(s)** with progressively responsible experience. The selection process comprises two stages: The most qualified firm will be invited for negotiations. Award is subject to a price reasonableness analysis for the Management of the Mechanization Hub. Should negotiations fail with the selected service provider, negotiations will be initiated with the other firm that submitted responsive expression of interests, in the descending order of the ranking.

The firm's team shall include, but may not be limited to:

Position and experience	Description of Core Responsibilities
<b>Center Engineer/Business Manager:</b>	Lead and manage Agriculture Mechanization Hub; responsible for overall delivery of timely and quality services; primary contact point for the Service Center Execution. Analyzing data to determine the best price to charge for a product based on market conditions, production costs, and other factors; Providing advice on farm management decisions to farmers to help them improve their businesses; Identifying problems with agricultural markets or the industry as a whole and developing solutions; assess the needs of



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development, up-to-date knowledge of trends in agribusiness in Liberia, etc.	agriculture industry such as crop production and livestock management; and developing and implementing plans to improve operations of the fleet machinery and efficiency
<b>Marketing/Community Engagement Officer</b> with a certificate, diploma or degree in business administration, communication, social sciences or its equivalent in related field with proven work experience in marketing, excellent interpersonal skills, thorough knowledge of social media, product commercialization, solid understanding of market research techniques, strong organizational, multi-tasking, communication and customer service skills, community engagement and should be a team player.	Develop and implement community engagement strategies and initiatives that are designed to increase public interest in the organization and its mission. Contribute in the implementation of marketing strategies; organize and attend marketing activities or events to raise brand awareness; plan advertising and promotional campaigns for products or services on a variety of media (social, print etc.); liaise with stakeholders to promote success of activities and enhance the firm's presence; see all ventures through to completion and evaluate their success using various metrics; prepare content for the publication of marketing material; identify opportunities for promotion and growth; collaborate with managers in preparing budgets and monitoring expense; establish relationships with farming community stakeholders and build partnerships; monitor and evaluate the effectiveness of community engagement activities.
<b>Farm Machinery/Equipment Operator(s)</b> with high school diploma or equivalent; technical degree is a plus with proven experience as a machine operator, Working knowledge of diverse high-speed machinery and farm equipment, understanding of production procedures, adherence to health and safety regulations (e.g. constant use of protective gear), ability to read blueprints, schematics and manuals, analytical skills, attention to detail, teamwork and communication skills, physical stamina and strength.	Monitor, maintain and operate machinery and equipment, cleaning and quality-checking machinery to ensure everything works as it should, set up machines (calibration, cleaning etc.) to start a production cycle, control and adjust machine settings (e.g. speed), feed raw material or parts to semi-automated machines, inspect parts with precision and measuring tools, test operation of machines periodically, fix issues that might occur, check output to spot any machine-related mistakes or flaws, keep records of approved and defective units or final products, create and maintain activity logs.
<b>Workshop Engineer/Manager/Mechanic(s)</b> with a high school diploma or equivalent, technical degree is a plus with at least seven <b>years</b> of experience.	The ability to diagnose and repair automotive problems, identify and fix various issues that can occur with a tractor, combine harvester, a skid steer or any farm or mechanical machinery or equipment, properly maintain and repair farm machinery and equipment.



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#### 4.0 Machines in the Agriculture Mechanization Hubs

Each Hub will be equipped with basic specialized machinery, equipment and tools, and managed by progressively responsible and experienced private institutions. Each of Mechanization Hub shall be equipped with the below listed basic farm machineries and equipment with various attachments/implements:

S/No.	Equipment/Machinery	Description	Qty.
1	<b>65 HP Tractor</b>	A farm tractor designed for commercial farming, more powerful, and have many features. It must have multiple hydraulic hookups and PTOs - at the rear, front and side. The transmission has forward and reverse gears with on-the-go 4WD. They sport a fuel tank as large as 15 to 50 gallons. Farm tractors has foldable ROPS to allow parking under a lower roof.	3
2	<b>Low bed trailer truck</b>	Maximum Payload(ton) <=40; Ramp with Double Spring at the Rear End of the Trailer; Tyler: All radial tire for a whole low-bed semi-trailer; Spare tire carrier and 1 spare tire <ul style="list-style-type: none"><li>No towing vehicle included</li></ul>	1
3	<b>Tractor Wagons (12 ton)</b>	A 12-ton extension, two wheeled vehicle designed to be drawn by a tractor, truck, All Terrain Vehicle (ATV) and useful for hauling freight and agricultural produce. This attachment are universal and compatible with the technical specification of the tractor above	2
4	<b>3-Disc Plow</b>	Plough is used to invert the soil pan (used to break the hardpan of agricultural fields and to work in the stony areas) at low speed of a tractor. This attachment is universal and compatible with the technical specification given for the tractor above	2
5	<b>Rotavator</b>	A rotavator, also known as a rotary tiller, is a tractor-driven rotary tillage equipment that uses a series of blades to plow the land by cutting, pulverizing, mixing, and levelling the soil. Rotary Tiller is made of sharp blades used for deeply piercing into the soil to give it a continuous rotation for evenly mixing all nutrients for better crop plantation. This attachment is universal and compatible with the technical specification given for the tractor above	2
6	<b>Mulcher</b>	This special instrument is a very simple and reliable tool for cutting bushes and it is ideal for a wide range of jobs. In agriculture it is used for landscape maintenance, e.g. creating border around crop fields, clearing paths, etc. This attachment is universal and compatible with the technical specification given for the tractor above	2



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7	<b>Front End Loader</b>	The front-end loader is used to pick up and move large quantities of dirt/soil, sand and other materials quickly and efficiently from one location to another. This attachment is universal and compatible with the technical specification given for the tractor above	2
8	<b>Paddy Field Bund/Ridge Maker</b>	The high quality paddy ridge building machine, works with 45-130hp farm tractor, it cultivates the earth, forming and tightly pressing the paddy ridge at one operation. The completed ridge is hard, nice surface, straight and water-resistant. It is the best helper for paddy farmer with high efficiency. This attachment is compatible with the technical specification given for the tractor Above	2
9	<b>Direct Grain Seeder/Planter</b>	A planter is a farm implement, usually towed behind a tractor, which sows seeds in rows throughout a field, it is connected to the tractor with a drawbar or a three-point hitch. Planters vary greatly in size, from 1 row to 54. This attachment is compatible with the technical specification given for the tractor above	2
10	<b>Rice Seedling Transplanters</b>	Engine Type: Diesel; Maximum Power Output(kw): 17-19; Transplanting speed (m/sec: 0 to 1.65 or 1.81 (slip ratio 0%); Number of transplanting row at once:6; Distance between each row (mm): 300; Transplanting pitch adjustment: 4-7 positions; Transplanting depth (mm): 10-55 (7steps) or 15-60 (6 steps); No. of spare seedling nursery: >=	2
11	<b>Mobile Dryer</b>	Drying of both small and larger quantities of rice, paddy dryer offers high performance, ensuring flexibility and ease of transport. Typically, rice is harvested with a humidity rate between 18 and 28%. This solution allows to reduce the paddy of moisture from 25% to 15% or 10%, without affecting the quality of the rice. The mobile dryer can be powered by a tractor PTO, electric motor or diesel engine. This attachment is compatible with the technical specification given for the tractor above.	2
12	<b>Mini -Combine Harvester</b>	A kind of multi-functional combine harvester, which is used to harvest rice as well as wheat and other grain. It can thresh and remove impurities in the field. It is specially suitable for hilly and mountain lands or areas where general combined harvesters cannot enter in.	3
13	<b>Boom Sprayer</b>	a sprayer typically known for applying herbicide on crops, pastures, golf courses, and lawns, but they are used in many other applications such as dust control, and anti-ice. The sprayer is compatible with tractors with horse power between 40 to 110	2





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14	<b>Skid Steer</b>	A skid steer is a small but versatile machine that can be used for various tasks with different attachments. It is mainly used for grading, moving, and excavating material in construction, landscaping, and other industries. It can be wheeled or tracked. It has a lifting arm, a solid body, and an engine, and it can operate in narrow, uneven, and changing work sites.	2
15	<b>Skid Steer Backhoe</b>	The backhoe is an industrial and mechanical machine that is used to achieve large excavations in all kinds of terrain. It has a bucket for excavation located at the end of an articulated arm in two different parts. This arm is usually placed on the back of a tractor and is used in earthworks for construction, piping and drainage.	2
16	<b>Skid Steer Dozer Blades</b>	A skid steer attachment that excavates and grades landscape with optimum performance and durability, move large amounts of material quickly and easily. The adjustable skid shoes provides depth control as well as forward and reverse grading	2
17	<b>Skid Steer Pallet Fork</b>	Pallet fork are necessary tractor attachments for lifting pallets but also for hauling hay, firewood, brush, logs, and other materials. This attachment has to be compatible with the technical specification given for the skid steer	2
18	<b>Tipper Truck</b>	Type: 4X2 or better; Front end lifting, rear end unloading; Engine Emission: Chinese Standard II or III; Rated Power: 130-190HP; Gross Vehicle Weight (tons): less than or equal to 12; Rated Carrying-Capacity: greater than or equal to Maximum Speed: 75km/	1

## 5.0 Main role of the Firm – Service Provider

- Provide a brief statement of why the firm is best suited for the EOI
- Provide description of management approach for the Agriculture Mechanization Hub sustainability and profitability
- Qualification and specialized knowledge and experience for the assignment

## 5.1 Role of the Government of Liberia (GOL)

- Providing the required start-up machines for each agriculture mechanization service center;
- Jointly prepare fleet management agreement with the agriculture mechanization service center firm, sign and ensure compliance to the agreement;
- Providing compulsory monitoring and supervision exercises for all Hubs;
- Providing technical advice on the management of the center;
- Organization consultation meetings with Hub Managers to seek the welfare of farmers and Hubs



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- Building the capacity and certificating engineers, operators, mechanics, etc. for running and maintaining the machines in the Service Center;
- Provide regular refresher trainings
- Monitor, environmental, social and CSR compliance

## 6.0 Location/Sites for the service center

The agriculture mechanization service centers are to operate in eight key food production clusters in Liberia, which includes: 2 in Lofa (Kolahun & Foya), 2 in Bong (Fuamah and Garmue Town), 2 in Nimba (Tappita & Gbedin), 1 in Montserrado (Bentol City) and 1 in Margibi (Chinese Farm).

Machine Location	Expected Area of Coverage	Types of Operations
Lofa (Kolahun & Foya)	All parts of Lofa County	Land development/preparation, tilling, planting, transplanting, spraying, harvesting and drying where necessary
Bong (Fuamah and Garmue Town)	Farming communities in Bong County as well as some parts of Grand Bassa County	Land development/preparation, tilling, planting, transplanting, spraying, harvesting and drying where necessary
Nimba (Tappita & Gbedin)	Farming communities in Nimba County and some part of Grand Gedeh	Land development/preparation, tilling, planting, transplanting, spraying, harvesting and drying where necessary
Montserrado (Bentol City)	Farming Communities in Montserrado County	Land development/preparation, tilling, planting, transplanting, spraying, harvesting and drying where necessary
Margibi (Chinese Farm)	Farming Communities in Margibi County and some part of Grand Bassa County	Land development/preparation, tilling, planting, transplanting, spraying, harvesting and drying where necessary

## 7.0 Clarifications

Interested Service Provider may request **clarification** regarding this requirement no later than





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**July 24, 2025 at 5:00 pm** and Client shall be obliged to respond by **August 15, 2025 using the email address below.**

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**8.0 Deadline for Submission of Expression of Interests**

All Expressions of interest must be submitted electronically in a format that cannot be altered (pdf format is preferred) to the email address in clause 7 by **16<sup>th</sup> August 2025 @ 4:00pm Monrovia time.**

**Signed by: Management**