



# REPUBLIC OF LIBERIA MINISTRY OF AGRICULTURE

P. O. BOX 10 - 9010  
1000 MONROVIA, 10 LIBERIA



DEPARTMENT OF ADMINISTRATION

## Invitation for Bids:

1. The Government of the Republic of Liberia through the Ministry of Agriculture has received budgetary support under the African Development Bank's Emergency Food Production for the Period July 1<sup>st</sup> - December 31<sup>st</sup> 2023 and intends to apply part of the proceeds toward the Procurement of the below contract packages: Post-Harvest Equipment :IFB.NO :MOA/LEFPP/Proj/CB/NCB/003/2023.
2. The Ministry of Agriculture now invites sealed bids from eligible and registered **BUSINESSES** supplying the above contract packages to participate in the processes. Additionally, bidders who are applying must have complied with the vendor registration process & procedure by the Public Procurement & Concessions Commission and are on the website of the Commission and E-Mansion.
3. Bidding will be conducted through the National Competitive Bidding (NCB) process and procedure as enshrined in the Public Procurement and Concessions Act (PPCA) of September 2010.
4. **Specification & Quantities: POST HARVEST EQUIPMENTS.**

S. No	Items	Technical Specifications
	Mobile Rice Thresher	Power: 22 hp electric start Fuel Type: Diesel Capacity: 1500-2000 kg/h Drive Type: Two Wheel
	Mobile Rice Winnowing	Voltage: 220V, 50W-250W Dimensions (LxWxH): 950*540*1060 mm Weight: 21kg Gross Weight: 22kg Production Capacity: 100-1200kg/h Type: Electric or Manual Drive Type: Two Wheel

De Stoner (for Rice)	Capacity [kg/h]: 1500-2000 Power (hp): 8 Screen width [mm]: 500 Vibration frequency [r/min]: 450 Power Source: Diesel Engine or Electric Motor Dip Angle in degree: 10-14° Fuel Type: Diesel
Bag Stitching Machine	Speed [RPM]: 1,35 ± 150; Stitch range [mm]: 8.5 (3 per inch) fixed; Needle: DN×1 - #25; Drive motor: 65W 50/60Hz, 1-ph.; 220V or 240V; Weight [kg]: 6.27 (14lbs) with thread
Stitching Thread	Cone Size: 50lYd./Cone: 10000 yd. # Bags Closed (Single Stitch): 3500 bags #Bags Closed (Double Stitch): 2500 bags
Rice Mills	Capacity(kg/h): 800 -1200 Rubber Roller(Dia*Length): 233x152mm Motor Power: 15hp diesel engine Iron stand Electric Start Dimension (mm): 780x760x1700 Weight(kg): 195 Spare parts: Extra roller set, belt and engine belts

Bubble Dryer	<p>Parameter: SBD25 SOLAR;  Top Cover: UV-LDPE, Transparent;  Drying Floor: Reinforced PVC, Black;  Zipper: Heavy Duty Zipper;  Rake Mixer: Plastic rake with wooden handle, 2.2m length;  Tube/Roller Mixer ** G.I. Pipe, 2" ø w/ 2pcs. Offset box wrench, 17 x19 mm; Ventilator: Frame Aluminium Bars;  Exhaust Support Frame: Aluminium Bars;  Solar Panel Frame: Aluminium Bars;  Ventilator: 12V DC Ventilator, 1 unit; Solar Panel: 100W, 1 unit; wiring harness: #14 Auto Wire (black and red); Connectors/Terminals: MC4, Bullet, Terminal block, Alligator Clip;  Battery**AGM (Absorbed Glass Mat) Battery 12V, 70 AH;  Dimension, m (ft) (LxW): 15.0x2.0 (49.21x6.56);  Drying Area, m2 (ft2): 25.00 (269);  Capacity (based on Paddy), kg (lbs): 500 (1,102.31)</p>
Tarpaulin	<p>Dimension (LXW): 4m X 50m, Thickness = 0.13 to 0.15 mm (light duty tarp). This is a large sheet of strong, flexible, water-resistant or waterproof material, often cloth such as canvas or polyester coated with polyurethane, or made of plastics such as polyethylene</p>
Digital Platform Weighing Scale	<p>Platform size: 600x600mm;  Weighing Capacity: 500kg;  Accuracy: 50kg;  Battery backup: 16hr;  Display type: LED;  Warranty: 1 year</p>
Terrain Appropriate Tricycle	<p>Frame size: 40*80mm, Carriage Dimension: 1.8*1.4m, Full floating afterburner rear axle (five-wheel state), Loading capacity (kg): 1000-1500, Starter type: Electric start; Mountain shock absorption, Tire size: 4.5-12, 5pcs, Battery: 9A, Toolbox with armrest, hydraulic tipping, Engine: water cooling;</p>

	Roll Over Protective System (ROP)
	Tire removal wrench, mechanical jack about 28set per 40HQ,
	Tire size: 4.5-12, 5pcs,
	Fuel type: Gasoline, Warranty: At least 1 year; Aftersales Service Support: At least 6 months
Storage for Paddy (Hermetic Bags)	Material: High strength PE with barrier layer Thickness, microns: 78 ± 10% Product life: 2 yrs Warranty: 1 year  Approximate Capacity: Large Rice Paddy – 75  Dimensions (LxW), cm(inch): 130 x 75n (51x30)
Mini Combine Harvesters (For Rice)	Crops:Wheat, Rice Paddy; Power (Hp): 90; Cutter Bar Width: 6 Feet; Grain Tank Capacity: 1400; Fuel Tank Capacity: 60 Ltr; Number of Straw Walker: 6; Tyre Size:500*90*52; Clutch Type: Vertical Water Cooled 4; Cooling System: Liquid Cooling; Number of Gears: 3; Cutter Height: Adjustable; Combine Harvester Type: Track Type; Cutting Capacity: 3 acres/hr
Mobile Dryers	Capacity: 11.1 ton Dried product daily production (ton/day): from 20% to 15% up to 60 ton Daily production of dried and cooled product: from 20% to 15% up to 48 ton Power at tractor PTO [kW at 540 rpm]: 45 Total power 4 electric motors [kW]: 39.7 Vacuum motor power [kW]: 1.5 Rated power 1 electric motor [kW]: 30 Capacity: 11.1 ton Dried product daily production (ton/day): from 20% to 15% up to 60 ton Daily production of dried and cooled product: from 20% to 15% up to 48 ton Power at tractor PTO [kW at 540 rpm]: 45

5. **Qualification requirements include:**
- i. Up to date tax clearance certificate with business code G4510;
  - ii. Valid business registration certificate;
  - iii. Past performance history with at least three (3) references with contact numbers;
  - iv. Ability to pre-finance supplies based upon an approved local purchase order by Ministry of Agriculture/ African Development Bank Budget Support
  - v. Availability of supplies at all time;
  - vi. Submit copy of the processed vendor registration form issue by the Public Procurement & Concessions Commission on the website;
  - vii. Guarantee schedule of delivery;
  - viii. Minimum six years Warranty on Equipment to be supplied.
6. All interested and eligible bidders may obtain copy of the bid documents from the Procurement Unit of the Ministry of Agriculture for a non-refundable fee of US\$200.00 beginning 25<sup>th</sup> July to 25<sup>th</sup> August 2023 from 9:00am to 3:00pm, Monday to Friday daily.
7. All bids must be accompanied with a bid security (Bids Securing Declaration) as indicated in the bidding document in Section IV- bidding forms.
8. Sealed bids must be delivered to the Procurement Unit not later that 12:00Noon, 25<sup>th</sup> August 2023. Late bids will be rejected and returned to bidders unopened. Bids will be opened in
9. the presence of bidder who choose to attend or their representatives on August 25<sup>th</sup> , 2023 at 12:00 Noon on the first floor conference room of the Ministry of Agriculture.
10. The address referred to is :  
Director of Procurement (1<sup>st</sup> floor)  
Ministry of Agriculture  
Ministerial Complex, Congo Town  
Tel: +231777517282/886517282  
Email: stapleadvertising@gmail.com

Signed: \_\_\_\_\_

Barbara J. Menyongai  
Acting Procurement Director

Approved: \_\_\_\_\_

Precious K. Tetieh  
Acting Minister

