



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 - December 2023 and intends to apply part of the proceeds toward the Procurement of the below contract packages: , Equipment and Machinery: IFB.NO :MOA/LEFPP/Proj/CB/NCB/002/2023 .
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.

Specification & Quantities: EQUIPMENT & MACHINERY (IFB.NO: MOA/LEFPP/Proj/CB/NCB/002/2023)

S. No.	Items	Technical Specifications	
	65 Hp Tractor	<p>Drive Type: 4WD; Overall Dimension [L×W×H (mm)]: 3780x1615x2250; 4040x1845x2400; Wheel Track (mm): Front – 1420, Rear: 1450; Wheel Base (mm): 2080; Ground Clearance (mm): 380; Rated Traction Force (N): 15000; Construction Mass (kg): 2400; Min. Turning Radius (m): 4.2; Speed Range (km/h): Forward -1.5~33.7; Reverse - 1.5~33.7; Engine Type: 4-cylinder, Vertical, in-line cylinder arrangement, Radiator cooling, 4-stroke cycle, direct injection; Rated Power (kW): 48.0; Fuel consumption (g/kw/h): ≤242; Rated Speed (rpm): 2300; Bore ×Stroke (mm): 105×125; Total Displacement (L): 4.33; Clutch: Dry, independent type, dual function; Gear Box: 4×3×2 sliding gear shift (with shuttle shift gears); Main Drive: One pair of spiral bevel gears Differential: Bevel gears Differential Lock: Jaw lock Final Transmissions: Spur gear, external gearing Tire: Front - 8.3-24, Rear - 14.9-30 Steering Gear: Full hydraulic power steering Brake: Wet disc (Multiple) Hydraulic System: Lifting Capacity at 610mm behind Lift Point (kg) – 1200, 3-Point Suspension Category: II P.T.O. Shaft: Rotating Speed (rpm) - 540/1000, Spline Size - 6-φ35 rectangular spline</p>	
	Tractor Wagons (12 ton)	<p>Mass construction (kg): 2450 Out Dimension (mm): 2200×4000×750 Matched power: ≥ 65HP</p>	

	Disc Plow	<p>Item 3: Disc Plow</p> <p>Working width(mm) : 900 ;</p> <p>Working depth(mm) : 250-300 ;</p> <p>No. of disc(pc) : 3</p> <p>Dia of disc(mm) : 660 ;</p> <p>Machine weight (kg) : 430</p>	
	Rotovator	<p>BLADES: 60;</p> <p>Rotor Speed at 540 RPM: 213;</p> <p>Working Depth: 22 cm;</p> <p>Tractor HP (PTO): 50 HP and above</p>	
	Mulcher	<p>Tractor Power: 60-100 HP</p> <p>Working width: 200 cm [79"]</p> <p>Overall width: 224 cm [88"]</p> <p>Depth: 115 cm [45"]</p> <p>Height: 110 cm [43"]</p> <p>Weight (base value w/o opt.): 1090 kg [2410lb]</p> <p>Belts: 5</p> <p>Fixed hammers · MINI DUO: 36</p> <p>Fixed tool · MINI BLADE: 36</p>	
	Front End Loader	<p>Bucket volume: 1 cubic meter; Lift capacity: 750kgs – 2000kgs; Operation: hydraulic; Lift height: 5 m; Lifting time: 5 – 8 sec; Tractor compatibility: 50hp and above</p>	
	Paddy Field Bund/Ridge Maker	<p>Working speed: 25m/minu</p> <p>Tractor power: 50 hp and above</p> <p>Drive type: tractor power output, universal shaft drive</p> <p>Link type: 3point real suspension of tractor</p> <p>Working width: 1100/1050/1210mm</p> <p>Drive type: Chain Drive/Universal joint</p> <p>Overall size: 1950*1880*1210mm</p> <p>Net weight: 440kg</p> <p>Working depth: 100</p> <p>Working environment: soil with 30-65% water content</p>	

	<p>Direct Grain Planter</p>	<p>Seeding Rows : 12 Overall Dimensions (mm) L*W*H : 1630*2250*1100 Weight:350kg Power required: 35-70hp Rows spacing: 150mm Opening share of seeding and fertilizing: Double-disc types Depth of seeding: 20-50mm(adjustable) Fertilizing depth: 60~80mm(adjustable) Linkage: Three-point rear suspension fertilizer rate(kg/Acre): 0-420(adjustable) Working efficiency (Acre/hour): 1.20-1.50</p>
	<p>Skid Steer</p>	<p>Horsepower: 74 hp; Rated Operating Capacity (ISO): 2,690 lb; Operating Weight: 8061 lb; Auxillary Std Flow: 23 gal/min; Controls: Joystick Control; Emissions Tier (EPA): Tier 4 ; Engine Cooling: Liquid; Engine Fuel: Diesel; Turbocharged Engine: yes ; Tipping Load: 5380 lb; Travel Speed (Two speed travel): 7.1 mph (12.3 mph); Fuel Tank: 23.9 gal; System Relief @ Quick Couplers: 3,500 psi; Auxiliary Std Flow: 23 gal/min; Length: 136.8 in; Length without Attachment: 108.4 in; Length with Standard Bucket: 136.8 in; Width: 72.1 in; Width (with bucket): 74 in; Height with Operator Cab: 81.3 in; Height to Bucket Hinge Pin: 124 in; Reach @ Maximum Height: 31.5 in; Turning Radius: 82.9 in; Wheelbase: 45.3 in; Adjustable Seat: Standard; Backup Alarm: Standard; BICS System (Interlock): Standard; Operating Lights: Standard; Parking Brake: Standard; Rear Window: Standard ; Top Window: Standard; Lift-Arm Support: Standard; Seat Belt: Standard; Suspension Seat: Standard ; Instrumentation: Deluxe; Engine Shutdown: Standard ; Auxiliary Hydraulics: Standard ; Spark Arrestor Muffler: Standard; Bob-Tach Attachment System: Standard; Power Bob-Tach: Standard; Air condition: Standard; Horn: Standard</p>

	Skid Steer Backhoe	<p>Operating Weight: 1487 lb Length: 163.6 in Width: 80 in Height 91 in Max Reach: 145.3 in Dig Force-Bucket: 5318 lbf Bolt-On X-Change: Standard Swing Angle: 180° Maximum Dig Depth: 116.6 in Dig Force-Dipper: 3291 lbf Stabilizer Type: Hydraulic Vertical</p>	
	Skid Steer Dozer Blades	<p>Operating Weight: 1580 lb Length: 34.8 in Width: 96 in Height: 27.7 in Oscillation: 10° Angle: 30° Blade Height: 25.2 in Skid Shoes: Adjustable Working Width (Fully Angled): 83.5 in Cutting Edge (reversible): 0.63 in. x 6 in. Cutting Edge (reversible) – Length: 6 in Cutting Edge (reversible) – Width: 0.6 in</p>	
	Skid Steer Pallet Fork	<p>Operating Weight: 565 lb Width: 48 in Height: 39 in Fork Width: 4 in Number of Teeth Shipped: 2 Max Number of Teeth : 2 Frame Weight: 1375 lb Pallet Fork Width: 4 in Length: 48 in</p>	

5. Qualification requirements include:
- Up to date tax clearance certificate with business code G4510;
 - Valid business registration certificate;
 - Past performance history with at least three (3) references with contact numbers;
 - Ability to pre-finance supplies based upon an approved local purchase order by Ministry of Agriculture/ African Development Bank Budget Support
 - Availability of supplies at all time;
 - Submit copy of the processed vendor registration form issue by the Public Procurement & Concessions Commission on the website;
 - Guarantee schedule of delivery;
 - 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 25th July to 25th 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 than 12:00 Noon, 25th 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 25th, 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 (1st 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. Tetfeh
Acting Minister

