

			11. Khentii aimag, Kherlen soum	
2.7	Boom Sprayer	90 days	1. Bayan-Ulgii aimag, Bayannuur soum	Supply, installation, training within 30 days of supply of goods
			2. Bayan-Ulgii aimag, Sagsai soum	
			3. Khovd aimag, Erdeneburen soum	
			4. Khovd aimag, Altai soum	
			5. Gobi-Altai aimag, Jargalan soum	
			6. Gobi-Altai aimag, Khaluin soum	
			7. Zavkhan aimag, Telmen soum	
			8. Zavkhan aimag, Telmen soum	
			9. Tuv aimag, Batsumber soum	
			10. Selenge aimag, Sant soum	
			11. Khentii aimag, Kherlen soum	

3. Technical Specifications

Lot 1: Operation and Maintenance Excavators

Item No.	Name of Goods or Related Services	Technical Description, Specifications, and Standards
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1.1	Mini Excavator	<ol style="list-style-type: none"> 1. Engine: Diesel (3-4 cylinder) 2. Maximum output (kW/r/min): 11-12 Kw / 2500-2600 3. Total displacement (cm³): 930-950 4. Engine Type: Upright water-cooled -stroke diesel engine 5. Hydraulic rated pressure: 16-20 MPa 6. Drive speed 1.6-1.8km/h 7. Climbing ability (degrees) 30-35 8. Excavation depth (mm) 2100-2200 9. Excavation height (mm) 3250-3300 10. Dump height (mm) 2300-2500 11. Bucket loading capacity: 0.017-0.018m³ 12. Add Accessory Hydraulic fixed clamp - Bucket 3 kind (200-220mm, 380-400mm, 600-620mm) 13. Weight: 1,400-1800kg 14. Overall size: Total length: 3150-3200mm Total width: 1100-1200mm Total height: 1600-1800mm/ 2360-2380 (after canopy installed)"
1.2	Excavator	<ol style="list-style-type: none"> 1. Engine: Diesel 2. Operating weight: 6,000-6,500 kg 3. Ground pressure: 34.0-36.0 kPa/5.0-7.0 psi 4. Power: 42.0-44.0 kW/55.5-58.0 horsepower 5. Main hydraulic pump: Axial Piston - Variable Displacement 6. Operating Flow (max): 140.0-145.0 l/min/36.0-38.0gal/min 7. Operating Pressure (max): 24.0-26.0 MPa/3,500-3,600 psi 8. Track Shoe Width (standard): 400-500 mm/16"-18" 9. Track Rollers (per side) 5-7 10. Carrier Rollers (per side): 1-3 11. Maximum Digging Height: 5,750-6,000 mm/19' 0" 12. Maximum Dumping Height: 4,000-4,100 mm/13' 4" 13. Maximum Digging Depth: 3,800-4,000 mm/13' 0" 14. Minimum Swing Radius: 2,500-2800 mm/8' 5"
1.3	Plow	<ol style="list-style-type: none"> 1. Suitable tractor: 80-100 hp 2. Working width: 1500-1600mm 3. Number of hulls: 3-5 4. 3-point connection: CATII 5. Working depth: 200-320mm
1.4	Vegetable seeder	<ol style="list-style-type: none"> 1. Suitable tractor: 80-100hp 2. Tractor mounted seeder 3. Hopper seed capacity: 1-3 liter 4. Granulator capacity: 4-6 rows 5. Types of vegetable seeds: radish, cabbage, cinnamon, etc. 6. Total size: 1200-1300*2000-2100*1050-1100mm 7. Weight 120-150 kg

Lot 2: Mechanized equipment package

Item No.	Name of Goods or Related Services	Technical Description, Specifications, and Standards
2.1	Tractor	1.Engine Detail: turbocharged intercooled diesel, 4-5-cylinder, liquid-cooled 2.Displacement: 190-200 ci/3.0-3.3 L 3.Bore/Stroke: 3.850-4.000x4.050-4.100 inches/99-102 x 104-106 mm 4.Emissions: Tier 3-5 5.Power: 87-90 hp/64.5-70.0 kW 6.Air cleaner: dry 7.Rated RPM: 2300-2500 8.Starter: electric 9.Starter volts: 12-15 10.Wheelbase: 86.0-88.0 inches/210-220 cm 11.Length: 150.0-160.0 inches/390-410 cm 12.Width: 79.0-80.0 inches/200-210 cm 13.Height (ROPS): 105.0-106.0 inches/260-270 cm 14.Height (cab): 102.0-103.0 inches/260-270 cm 15.ROPS Weight: 6400-6500 lbs/2900-3000 kg 16.Cab Weight: 7000-7100 lbs/3100-3500 kg 17.Vehicle ground clearance: 42.0-45.0 cm
2.2	Rotavator	1. Suitable tractor: 80-100 hp 2. Working width: 2400-2600mm 3. Number of blades: 54-56 pcs 4. Blade flange: 9-11 pcs 5. Type of drive: Side gear drive 6. Speed: I-140-160 rpm, II-175-180rpm, III-195-200 rpm, IV-250-260rpm 7. Waterproof: Steel 8. 3-point connection: CATII 9. Total size: 1020-1040*2580-2600*1250-1270mm 10. Weight: 700-800 kg
2.3	Wheat seeder	1. Suitable tractor: 80-100hp 2. Weight: 1080-1100 (kg) 3. Working width: 3600-3800 (mm) 4. Sowing rows: 24-26 5. Distance between rows: 150-180 (mm) 6. Planting depth: 40-80 (mm) 7. Connection: 3-point connection
2.4	Potato planter	1. Suitable tractor: 80-100hp 2. Planting row: 2-4 Row 3. 210-220*230-240*160-180cm 4.1200-1250kg
2.5	Potato row cultivator	1. Working width mm: 3700-3800 2. Working depth: 100-200 3. Number of tines: 5-6 4. Ridging of rows: 4-5 5. Total weight kg: 180-200 6. Matched power hp: 70-80 7. Linkage: Three-point suspension

2.6	Potato, onion harvester	<ol style="list-style-type: none"> 1. For Tractor 80-100hp 2. Picker width 1400-1600mm 3. Bucket collection type 4. Harvester way: Link chain driven type 5. Power transmission method: V-belt Driven 6. V-Belt: B Type 2-3 Lines 7. Overall size: 2100-2200*1620-1650*1250-1300mm 8. Weight 650-700kg
2.7	Boom Sprayer	<ol style="list-style-type: none"> 1. Working width m: 10-12/12-14 2. Case volume L: 900-1000 3. PTO Rotation speed r/min: 500-600 4. PTO shaft spline: 6-8 splines 5. Total weight kg: 350-370/380-400 6. Matched power hp: 80-100 <p>Linkage: Three-point suspension I(II)type</p>

Note*

Lot 1 and Lot 2;

1. Having a repair service center and spare parts supply center in Mongolia;
2. To have the manufacturer's authorization to sell in Mongolia;
3. The service center has more than 2 professional engineers and technicians to perform maintenance services;
4. Technical manuals and instructions should be in English, Mongolian;
5. Manufacturer's warranty required 18 months.