**LOT3: TOOLS FOR AGRIC MECHANIZATION**

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| Descriptions | Specification | QTY |
| Lathe Machine | South bend lathe machine, 34" swing over bed. 72" distance between centers, a 30HP motor and a 9" spindle bore | 2 |
| Metal Milling  Machine | South bend miller Rage of spindle speed - 50, 85,110,240, 350,  525 RPM. Number of feeds 3 feed (0,9,1,4,2,25 per minutes) | 1 |
| Milling Machines | grind Machine Heavy Duty Metal Bench Mill with Gear Drive,  spindle motor power(kw)(1): 2.2KW | 2 |
| Metal Drilling  Machine | Bench/Portable; Power: ≥ 500W; Chuck: 1.5–13 mm; Variable speed | 1 |
| Drilling & metal grinding Machine | KEF Grinding Machine Heavy Duty, Rpm 1400, Voltage 3x400V-50 Hz Motor (kW) 2,0 Motor (HP) 2,7 | 2 |
| Disc Plough | 3-4 disc; Disc size: ≥ 660mm; Width: 600–1000mm; 3-point  linkage | 1 |
| Disc Harrow | Offset; Discs: 16–24; Diameter: ≥ 460mm; Width: 1.5–2.5m | 1 |
| Hand Grinding Machine (250 Horse  Power) | 250 Horse Power (220-240V-50/60HZ, 2400W-6400/min, 230 MM M14) | 3 |
| 6-inch Saw | 6-inch battery saw with 20v, 4.0AH battery | 1 |
| Multi-purpose planter | PNEUMATIC PLANTERS DISC TYPE (Planter D model disc type  pneumatic planters (agro-master) | 1 |
| Multipurpose  Sheller/thrasher | Multi-Purpose Crop Thresher with Reservory (Agro-Master) | 1 |
| Shift frame Disc  plough | 100×50 mm sheet frame as 2, 3, 4, 5 and 6 discs | 1 |
| Mouldboard plough |  | 1 |
| Chisel plough | Frame Size. mm. 100 X 100 X 80. ft.in. 0'4” x 0'4” x0'3”. | 1 |
| Trailed Wide Type Disc Harrows, Light  Type | 120×120 mm and number of discs is between 16-24 disc with sizes | 1 |
| Portable Plant nutrition analyser | Model: TYS-3N/TYS-4N(to measure of leaf temperature, nitrogen content, relative chlorophyll content, and leaf humidity) | 1 |
| POWER TILLER | PETROL | 2 |
| TRACTOR DIAGNOSTIC MACHINE AND TOOL  KIT | FOR TRACTORS | 1 |
| Tricycle(Aboboyaa) |  | 1 |
| **Delivery locations** | **Ohawu Agric College, Ejura College, Wenchi Agric college, Kwadaso Agric College, Damongo Agric College, Kpando Technical Institute and Pong Tamale** |  |