**Ministry of Education**

**Sector: Agriculture**

**Sub-sector: Natural Resource Management**

**Occupation: Land Use Soil and Water Conservation Level II**

**Materials and supplies (Consumable)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Items** | **Qty** | **Unit** | **Specification** |
| 1 | Thin plastic ropes (string) | 25 | Meters |  |
| 2 | Meter-band/ meter-stick | 1 | Pc |  |
| 3 | Short poles (pegs) for marking the ground | 4 | Pcs. | For marking the ground |
| 5 | Pencil | 1 | Pc |  |
| 6 | Eraser | 1 | Pc |  |
| 7 | Scientific calculator | 1 | Unit |  |

**Consumable materials to be used for projects per candidate**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Item description** | **Quantity** | **Unit** | **Specification** |
| 1 | Vegetative plant (poplar, elephant grass, bamboo plant etc.) | 20 | No |  |
| 2 | Seeds of available legumes | 2 | g | Standard |
| 3 | Seeds of available cereals Maize, Sorghum, Teff, Barley and Wheat | 5 | g | Standard |

**Tools & equipment’s/instruments to be used for projects per candidate**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Item description** | **Quantity** | **Unit** | **Specification** |
| 1 | Tape meter | 1 | No | Standard |
| 2 | String | 1 | roll | Standard |
| 3 | Peg | 30 | No | Wooden |
| 4 | Hoe | 1 | Pcs | Standard |
| 5 | Shovel | 1 | Pcs | Standard |
| 6 | PPE | 1 | Set | Standard |
| 1 | A-frame | 1 | No | Standard |
| 2 | Water line level | 1 | No | Standard |
| 3 | Shovel | 1 | Pcs | Standard |
| 4 | Pick axe | 1 | Pcs | Standard |
| 5 | Peg | 40 | Pcs | Wooden |
| 6 | Hammer | 1 | No | Standard |
| 7 | Hoe | 1 | Pcs | Standard |
| 8 | Rake | 1 | Pcs | Standard |
| 9 | PPE | 1 | Set | Standard |

**Note**: Materials and tools may be modified by the assessor, depending on the actual job performed, and location & the standard installation practices of the country.

**Materials and supplies (Consumable)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Items** | **Qty** | **Unit** | **Specification** |
| 1 | Thin plastic ropes (string) | 25 | Meters |  |
| 2 | Tape (Meter) | 2 | Pcs | 30 m length |
| 3 | Pegs | 4 | Pcs. | For marking the ground |
| 5 | Pencil | 1 | Pcs |  |
| 6 | Eraser | 1 | Pcs |  |
| 7 | Scientific calculator | 1 | Unit |  |
| 8 | Hoe | 2 | Pcs |  |
| 9 | Spade | 2 | Pcs |  |
| 10 | Water level | 1 | Pcs |  |
| 11 | Ranging pole | 3 | Pcs |  |

Note: Materials and tools may be modified by the assessor, depending on the actual job performed, and location & the standard installation of agricultural practices of the country

**Tools and Equipments /ማቴሪያሎችና መሳሪያወች/**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No**  /ቁጥር/ | **Items**  /ዓይነት/ | **Qty**  /ብዛት/ | **Unit**  /መለኪያ/ | **Specification**  /መግለጫ/ |
| 1 | Thin plastic ropes (string)  /ሲባጎ/ |  |  |  |
| 2 | Measuring tape /ሜትር/ | 1 | Unit | 25-50m |
| 3 | Short poles (pegs) for marking the ground /ችካል/ | 10 | Pcs. | For marking the ground |
| 4 | Paper /ወረቀት/ |  |  |  |
| 5 | Pen /እስክርቢቶ/ | 1 | Unit |  |
| 6 | Pencil /እርሳስ/ | 1 | Unit |  |
| 7 | Eraser /የእርሳስ ማጥፊያ/ | 1 | Unit |  |
| 8 | Ruler /ማስመሪያ/ | 1 | Unit |  |
| 9 | Scientific calculator /ማስያ ማሽን/ | 1 | Unit |  |
| 10 | Ax /መጥረቢያ/ | 1 | Unit |  |
| 11 | Pickax /አዷማ/ | 1 | Unit |  |
| 12 | Line level /ውሃ ልክ/ | 1 | Unit |  |
| 13 | Ranging pole /ጃሎ/ | 2 | Unit |  |