**Ministry of Education**

**Sector: Agriculture**

**Occupation: Forest Development and Utilization Level-II**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Item description** | **Qty** | **Unit** | **Specification** |
| 1 | seed | 2 | g | Acacia species |
| 2 | Soil (clay, sand, forest soil & compost) | 25 | Kg | Standard |
| 3 | Water | 50 | Lit | Standard |
| 4 | Potted seedling  | 2 | No | Any available species |
| 4 | Bare rooted seedling  | 2 | No | Any available species |
| 5 | Cutting stem  | 4 | No  | Having 5 buds |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Item description** | **Qty** | **Unit** | **Specification** |
| 1 | Ladder | 1 | No | Standard |
| 2 | PPE | 1 | Set  | Standard |
| 3 | Canvas or net | 1 | No | Standard |
| 4 | Collecting bag/basket | 1 | No | Standard |
| 5 | Beam balance | 1 | No | Standard |
| 6 | Plastic pot or bottle | 1 | No | Standard |
| 1 | Wheel barrow | 1 | No | Standard |
| 2 | Plastic pot | 2 | G | Standard |
| 3 | Hammer | 1 | Pcs | Standard |
| 4 | Rope (String line) | 2 | Roll | Standard |
| 5 | Meter tape (10m) | 1 | M | Standard |
| 6 | Shovel | 1 | Pcs | Standard |
| 7 | Hoe | 1 | Pcs | Standard |
| 8 | Rake | 1 | Pcs | Standard |
| 9 | Scissor | 1 | No | Standard |
| 10 | Dibbler | 1 | No | Local available |
| 11 | Pig  | 20 | No | Standard |
| 12 | Funnel | 1 | No | Standard |
| 13 | Sieve (mesh wire)  | 1 | No | Standard |
| 14 | Pruning knife | 1 | No | Standard |
| 1 | Hammer | 1 | No | Standard |
| 2 | Rope (String line) | 2 | Roll | Standard |
| 3 | Meter tape (10m) | 1 | M | Standard |
| 4 | Shovel | 1 | Pcs | Standard |
| 5 | Hoe | 1 | Pcs | Standard |
| 6 | Rake | 1 | Pcs | Standard |
| 7 | Pig  | 40 | No | wooden |
| 1 | Diameter tapes or caliper | 1 | No | Standard |
| 2 | Clinometer | 1 | No | Standard |
| 3 | Tape meter (50 m) | 1 | m | Standard |
| 1 | PPE | 1 | Set | Standard |
| 2 | Axe | 1 | No | Standard |
| 3 | Meter tape (50m) | 1 | No | Standard |
| 4 | Saw | 1 | Pcs | 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, Tools and Equipment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Items** | **Qty** | **Unit** | **Specification** |
|  | Peg | 4 | Pcs. | Wooden and sharpened |
|  | String/rope | 25 | meters | Plastic |
|  | Soil components: Sand, compost & forest soil | 1 | Part  | ( part of each component) |
|  | Wheelbarrow | 1 | Pcs. | For transportation |
|  | Sieve | 1 | meters | For cleaning |
|  | Water level | 2 | Pcs. | For seed bed leveling |
|  | Water | 4 | liters | Clean |
|  | Grass | 1 | bundle | Pest & disease free |
|  | Wood or bamboo | 1 | bundle | For shading |
|  | tree seed | 2 | Pcs. | Pest & disease free |
|  | Tree cutting | 2 | Pcs. | Pest & disease free |
|  | Axe | 1 | Pcs. |  |
|  | Hoe | 5 | Pcs |  |
|  | Shovels | 5 | Pcs |  |
|  | Pick axe | 5 | Pcs |  |
|  | Rake | 3 | Pcs |  |
|  | Hand saw | 1 | Pcs |  |

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