**Ministry of Education**

**Sector: - Industry**

**Sub Sector: - Food processing**

**Occupation: Coffee Roasting and Grounding L-III**

**Consumable materials to be used: For Project 1,2,3, 4 per candidate**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Item description** | **Quantity** | **Unit** | **Specification** |
| 1 | Green coffee beans | 15 | kg | Ungraded coffee beans |
| 2 | water | - | Lt | treated |
| 3 | power | 220V, 50Hz | volt | Electric |
| 4 | paper | 15 | Pc | A4  |
| 5 | pen | 1 | pc | Normal |
| 1 | paper | 30 | Pc | A4 |
| 2 | pen | 1 | pc | Normal |
|  | Roasted and grounded coffee beans | 15 | kg | Roasted in different roasting type of different varieties of coffee beans |
|  | Water | 5 | liter | treated |
| 1 | paper | 30 | Pc | A4 |
| 2 | pen | 1 | pc | Normal |

**Tools & equipment/ Instruments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Item description** | **Quantity** | **Unit** | **Specification** |
|  | Green bean grading machine | 1 | pc | As per the company specification |
|  | temperature gauges | 1 | pc | Stainless Steel |
|  | Cup | 5 | pc | **62\*45\*59mm** |
|  | spoon | 1 | pc | Stainless Steel |
|  | Agtron meter/colour identifier  | 1 | pc | 50 lbs with dims of  20 1/4 L X 14 1/2 W X 9" H |
|  | Laboratory roaster  | 1 | pc | 1.5 kg/Batch roaster  |
|  | Grinder | 1 | pc | Hopper holds 15kg  |
|  | Weighing scale | 1 | pc | Digital |
|  | meters | 1 | pc | Analogue/digital |
|  | timing devices | 1 | pc | As per the company preference  |
|  | thermometers  | 1 | pc | As per the company preference |
|  | thermocouples | 1 | pc | As per the company preference |

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