**Ministry of Education**

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**Occupation: Vehicle Body Repairing and Painting L-ll**

**Tools, Equipment and materials to be used for projects per candidate**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Item description** | | **Quantity** | | **Unit** | **Specification** |
|  | | Socket Wrench | | 1 | Set | Standard |
|  | | Combination Wrench | | 1 | Set | Standard |
|  | | Flat and Philips Head Screw Driver | | 2 | Set | Standard |
|  | | Car choke | | 2 | Piece | Wood/metal |
|  | | Floor Jacks | | 1 | Piece | 5 tone |
|  | | Stands | | 4 | Piece | standard |
|  | | Air Compressors | | 1 | Piece | ----- |
|  | | Open end Wrench | | 1 | Set | standard |
|  | | Welding kit | | 1 | Set | Arc |
|  | | Welding kit | | 1 | Set | Gas |
|  | | Auto Dolly | | 1 | Set | standard |
|  | | Auto body Hammer | | 1 | Set | standard |
|  | | Body spoons | | 1 | Set | standard |
|  | | Rivet gun | | 1 | Set | standard |
|  | | Electrical sander | | 1 | Set | standard |
|  | | Suction cup (dent puller) | | 1 | Set | standard |
|  | | Vice grip | | 1 | Piece | standard |
|  | | Putty knife | | 1 | Set | standard |
|  | | Grinding machine | | 1 | Piece | standard |
|  | | Drill Machine | | 1 | Piece | Standard |
|  | | Chisel | | 1 | Set | Standard |
| 1. S | | Suction Cups | | 1 | Set | Standard |
|  | | | | | | |
|  | | Spray gun | 2 | | Piece | Standard |
|  | | Air compressor | 1 | | Piece | Standard |
|  | | Painting booth/oven | 1 | |  | Standard |
|  | | Mixing con | 1 | | Piece | Standard |
|  | | Spray Gun Adapters | 1 | | Set | Standard |
|  | | Combination Wrench set | 1 | | Set | Standard |
|  | | Flat and Philips Head Screw Driver | 2 | | Set | Standard |
|  | | Car choke | 2 | | Piece | Wood /metal |
|  | | Floor Jacks | 1 | | Set | 5 tone |
|  | | Stands | 4 | | Set | Standard |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Item description** | | | **Quantity** | **Unit** | **Specification** |
|  | | rags | | 1 | Kg | Cotton |
|  | | Chipping hammer | | 1 |  | Std |
|  | | Oxyacetylene gas | | 2 | cylinder |  |
|  | | Electrode | | 10 | Piece | 2.5 & 3.5 |
|  | | Steel brush | | 1 | Piece |  |
|  | | Welding wires | | 1/2 | meter |  |
|  | | Sand paper | | 6 | Piece | # 40 - #80 |
|  | | Anti rust paint | | 1 | Can |  |
| 9 | | Leather glove | | 1 | pair |  |
| 10 | | Welding goggle | | 1 | Piece |  |
| 11 | | Flint lighter | | 1 | Piece |  |
|  | | | | | | |
| 1 | | | Paint | 2 | Galloon |  |
| 2 | | | Thinner | 1 | Lit |  |
| 3 | | | Kerosene | 5 | Lit |  |
| 4 | | | Sand paper (dry) | 6 | piece | # 40 - #80 |
| 5 | | | Sand Paper (Wet) | 10 | Piece | # 120 - #400 |
| 6 | | | Rags | 1 | kg |  |
| 7 | | | Penetrating oil | 1 | can | standard |
| 8 | | | Body filler and Hardener | 1 | Can |  |
| 9 | | | Ear muff | 1 | pair |  |
| 10 | | | Respirator | 1 | piece |  |