**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 |  |