**GREEN HOUSE MATERIAL STEEL**

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| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | **MATERIAL** | **SPECIFICATION** | **QUANTITY** | **UNIT** | **RATE** | **AMOUNT** |
| 1 | H/Beam | 150x150mm | 18 | Length |  |  |
| 2 | Angle bar | 50x50mm | 44 | Length |  |  |
| 3 | H-Beam | 50x100mm | 56 | Length |  |  |
| 5 | Nail | 50,75and 100mm |  |  |  |  |
| 6 | Bolt, nut and washer | 17mm | 800 | Pieces |  |  |
| 7 | Base Plates |  | 18 | Set |  |  |

**GREEN HOUSE MATERIAL PIPE**

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| **S/N** | **MATERIAL** | **SPECIFICATION** | **QUANTITY** | **UNIT** | **RATE** | **AMOUNT** |
| 1 | PVC pipe | 40mm diameter | 24 | Length |  |  |
| 2 | PVC pipe | 32mm diameter | 70 | Length |  |  |
| 3 | Galvanized wire (Plants support and irrigation works) | 3mm | 4 | Roll |  |  |
| 4 | Marine rope | 8mm (400m) | 2 | Roll |  |  |
| 5 | End Cap | 40mm | 8 | Pieces |  |  |
| 6 | Valve | 40mm | 4 | Pieces |  |  |
| 7 | Plain Socket | 40mm | 35 | Pieces |  |  |
| 8 | 90o Elbow | 40mm | 6 | Pieces |  |  |
| 9 | Tee | 40mm | 6 | Pieces |  |  |
| 10 | Adapter | 20mm | 30 | Pieces |  |  |
| 11 | Abro Gum |  | 4 | Pieces |  |  |
| 12 | Teflon Tape |  | 3 | Pieces |  |  |
| 13 | Marine Rope | 8mm (400m) | 2 | Roll |  |  |

**GREEN HOUSE MATERIAL TIMBER**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | **MATERIAL** | **SPECIFICATION** | **QUANTITY** | **UNIT** | **RATE** | **AMOUNT** |
| 1 | Timber (Column) | 75x100mm | 70 | Over length |  |  |
| 2 | Timber (Rafter) | 50x75mm | 140 | Over length |  |  |
| 3 | Timber (King post) | 50x75mm | 8 | Over length |  |  |
| 4 | Timber (Strut) | 50x75mm | 100 | Over length |  |  |
| 5 | Timber (Purlin) | 50x50mm | 120 | Over length |  |  |

**GREEN HOUSE MATERIAL OTHER**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | **MATERIAL** | **SPECIFICATION** | **QUANTITY** | **UNIT** | **RATE** | **AMOUNT** |
| 2 | Tarpaulin | 1x125m | 2 | Pieces |  |  |
| 4 | Block | 150mm | 1800 | Pieces |  |  |

**GREEN HOUSE MATERIAL TO IMPORT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | **MATERIAL** | **SPECIFICATION** | **QUANTITY** | **UNIT** | **RATE** | **AMOUNT** |
| 1 | Micron Film | 6.5x125m | 1 | Roll |  |  |
| 2 | Uv Protected Polyethylene Net | 4.5x125m | 1 | Roll |  |  |
| 3 | Extractor Fan | 385mm Diameter (1400rpm) | 2 | Pieces |  |  |
| 4 | Locking Profile | 300m | 300m | Meter |  |  |
| 5 | Drip Irrigation Hose | 750mm | 2 | Roll |  |  |
| 6 | Drip Line Starter Adaptor |  | 25 | Pieces |  |  |
| 7 | Drip Line End Cap |  | 25 | Pieces |  |  |
| 8 | Sprinkler Head |  | 35 | Pieces |  |  |
| 9 | Steel Cable(Support) | 6mm | 1 | Roll |  |  |