**CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED**

***(A Government of Karnataka Undertaking)***

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| **Indicative Bill of Materials for standard package of rooftop solar plant** |
| **S. No** | **Materials** | **Standard/specification** |
| 1 | Solar PV Panel | As per MNRE specification/standards and registered in ALMM |
| 2 | Grid Connected Inverter | As per MNRE/BIS Standard regulations |
| 3 | Module Mounting Structure (MMS) | Galvanized as per applicable IS |
| 4 | Structure Accessories | Stainless Steel 304 |
| 5 | Net Meter and Solar meter | As per DISCOM requirements |
| 6 | Array Junction Box | Protection as per Inverter requirement |
| 7 | AC Distribution Board | Protection as per Inverter & DISCOM/Grid requirement |
| 8 | Solar DC Cables | Total 50 metre in length and as per MNRE specifications |
| 9 | AC Cables |
| 10 | Earthing | As per MNRE specifications |
| 11 | Lightning Arrestor | MNRE specifications |
| 12 | Earthing Cable / Strip | MNRE specifications |
| 14 | Connectors, Conduit pipes etc | MNRE specifications |
| 15 | Accessories | As per requirement |
| 16 | Other Items required to complete project | As per requirement |
| 17 | Installation Testing & Commissioning | As per safety norms of SERC/ CEA |
| 18 | Civil materials | As per MNRE specifications |
| 19 | Civil Work | As per MNRE specifications |
| 20 | Performance Testing | Minimum 75% |
| 21 | O&M and Warranty | 5 Years from the date of commissioning |

Note: The above bill of material represents the package of rooftop solar to be offered to the consumer. For relevant specifications, refer to help document section.