

**(G2) CAT-3516 GENERATOR SET OF USA DETAILS**

| S.NO. | DESCRIPTION OF MACHINERY     | UNIT | SPICIFICATION                                                                                                                                                                           |
|-------|------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1   | Genset Caterpillar           | 1    | 3516 Generator Set, 2000KVA, 1600kW, 1500RPM                                                                                                                                            |
| 2.2   | Engine Model                 | 1    | CAT-3516, V16-Cylinder, Turbochagred Aftercoolant, Year: 2011, Made in USA.                                                                                                             |
| 2.3   | Alternator                   | 1    | CATERPILLAR                                                                                                                                                                             |
| 2.4   | Control Panel                | 1    | ComAp Intelilite 4AMF 8, Digital Controller                                                                                                                                             |
| 2.5   | Fuel System                  | 1    | Diesel, Heat Injection, Systems.                                                                                                                                                        |
| 2.6   | Cooling System               | 1    | Radiator air flow restriction systems.                                                                                                                                                  |
| 2.7   | Starting system              | 1    | 24V DC Elctrcai Starter with Bateries.                                                                                                                                                  |
| 2.8   | Exhaust System with Silencer | 1    | Residential Grade (20dB)                                                                                                                                                                |
| 2.9   | Oil Heat Exchanger           | 1    | D11N mechanical oil cooler                                                                                                                                                              |
| 2.10  | Mounting Skid                | 1    | Caterpillar 3516 skid fram-IMP (Heavy Duty)                                                                                                                                             |
| 2.11  | Engine Protection System     | 1    | Low or high oil pressure protection, Engine speed protection, Over-under voltage protection, High temperature warning shutdown... refer to ComAp Intelilite 4AMF 8 Controller function. |
| 2.12  | Run hours                    | 1    | 488h                                                                                                                                                                                    |