SCOPE OF SUPPLY SOLAR TAURUS T70 2017

Appendix I:

Serial Number: -

Name Model: Solar Turbines Tauraus 70

Specification Manufacturer: 2017

Country of Origin: USA

Taurus 70 gas turbine generator set

ISO power generation: 7962 kW

Solar / United States

**I. Solar Turbines Tauraus 70 Import Part**

1 Caterpillar Solar Taurus 70 Dry Low Emission Gas Turbine Taurus 70 Solar / USA Set 1 Units Included Units Included

1.1 Base N / A Solar / USA Set 1 Unit Included Unit Included

1.2 Taurus 70 dry low emission gas turbine Taurus70 Solar / United States Set 1 unit has been included

1.3 reducer gear box 1500RPM50HZ Solar / United States set 1 unit has been included

1.5 Starting System Direct Drive AC Starting Motor Solar / USA Set 1 Unit included Unit included

1.6 Fuel Delivery System Fuel Gas Delivery Solar / USA Set 1 Unit Included Unit Included

1.7 Lubricating system including lubricating oil tank and heating system, main lubricating oil pump, pre / post lubricating oil pump, 120V DC standby lubricating oil pump, filter Solar / USA set 1 unit has been included

1.8 Control and monitoring system including skid mounted display control system and remote control, bilingual display Solar / USA Set 1 Unit included Unit included

1.9 Packaging Suitable for long-term preservation of the package, including Chinese and English bilingual label Solar / United States 1 unit has been included Unit has been included

1.10 Tests and Documentation Factory standard tests conducted according to Solar specifications; electronic CD version of quality control documentation Solar / American Unit 1 has been included

2 Information including drawings and O & M manuals Solar / USA Set 1 Unit included Unit included

3 Commissioning spare parts N / A Solar / USA Set 1 Unit Included Unit Included

**II. Supporting Parts of China**

1 Generator 10.5 kV, 50 Hz \* \* / China 1 Unit Included

2 Start System Variable Frequency Drive (VFD) N / A \* \* / China Set 1 Unit Included Unit Included

3 Fuel System Duplex Filtration System N / A \* \* / China Complete Set 1 Unit Included Unit Included

4 lubrication system air cooled oil cooler, fuel tank separator, fuel tank emptying flame arrestor \* \* / China set 1 unit included Unit included

5 control and supervisory control system remote control desktop pc

Communication protocol

Wire-pin printer recorder \* \* / China set 1 unit included Units included

6 Hood N / A \* \* / China Set 1 Unit Included Unit Included

Turbine air inlet system upper admittance type self-cleaning baffle filter, gas inlet silencer Donaldson / AFF / China Set 1 Set Included Set Included

8 Exhaust System Expansion Joint \* \* / China Complete Set 1 Unit included Unit included

9 Equipment Disassembly Spares and Supports N / A \* \* / China Complete Set 1 Unit Included Unit Included

10 Gas Turbine Cleaning Trolley N / A \* \* / China Complete Set 1 Unit Included Unit Included

11 DC Battery Cabinet with 120VDC Battery and Charger \* \* / China Face 1 Unit Included

12 MCC cabinet with all gas turbine and auxiliary equipment power supply \* \* / China side 1 unit included

13 unit feed out of the cabinet 10500 V 50HZ

Width and depth: 800 × 1500 × 2200 \* \* / China surface 1 unit included unit included

14 Cable N / A \* \* / China Complete Set 1 Unit Included Unit Included

15 Embedded Parts N / A \* \* / China Complete Set 1 Unit Included Unit Included