## **QUOTATION**

Date: 01-03-2025 | Reference: SK/25/03/002

TO:

MR JOSEPH SOUNDARAJAN 796B, Vanavil Nagar, Tiruvannamalai

**PROJECT:** 

On-Grid Subsidy Residential 4.36 KW ENERGY THAT LASTS FOREVER

#### **GSONS Industries Private Limited**

**OLITEC** 

Head Office: No.5/63, Gateway house, House of Hiranandani, Egattur, OMR. Chennai 600130 Factory: Sf.No.127/2, Vallimalai Ring Road, Perumalkuppam, Katpadi taluk, Vellore 632520, Tamil Nadu

Website: www.olitec.in | Phone: +91 9843331543, +91 9840644034

We are pleased to offer you solar power generation system for your site 796B, Vanavil Nagar, Tiruvannamalai. We appreciate your first step towards distributed and renewable energy generation. We guarantee you that our system is optimized for higher energy generation while considering the cost, quality, and longevity of the system.

## **System Specifications**

Specification	Details
System Type	On-Grid
System Capacity	AC 3.6 KW DC: 4.52-4.64KW
Roof Type	RCC (Reinforced Cement Concrete)
Roof Orientation	South
O&M Years	5 Years (Except cleaning & security)

# **Warranty Coverage**

Component	Warranty
PV Module	10 Years Manufacturing Defect & 25 Years Performance
Inverter	5 Years
Switch Gears	1-2 Years Standard

## **Protection Mechanism**

- ✓ Lightening Arrestor
- ✓ AC and DC Side SPD
- âœ" DC side MCB
- ✓ AC Side MCB
- ✓ DC Fuse
- ✓ IP65 Inverter

#### **Other Features**

- ✓ Remote Monitoring with String Level
- ✓ Smart MPPT Algorithm for Higher Yield

# **Bill of Material & Quantity**

S.No.	ltem	Short Specification	Make	Unit	Quantity
1	Solar Module/Panel	565- 580 Wp Bifacial Topcon DCR (Adani/Pahal)	Adani/Pahal	Nos	8
2	Inverter	3.6 KW 1 Phase On grid	Polycab / Vsole / Solax	Nos	1
3	DCDB	Polycarbonate With Mounting Plate	Sundrop/Streamtech	Nos	1
4	ACDB	Polycarbonate With Mounting Plate	Sundrop/Streamtech	Nos	1
5	DC Cables	6 sqmm ( LAPP )	Lapp	Mtrs	50
6	AC Cables	4 sqmm - 3core	Polycab	Mtrs	5
7	Earthing System	1 m Earth Rod With Chemical with Manual Cover	Ashlok/Excel	Nos	2

8	Lightening Arrestor	With LA	Ashlok/Excel	Nos	1
9	Conduits	PVC	Finolex	Mtrs	25
10	Cables for Earthing	4 Sq.mm.	Havells/Polycab	Mtrs	25
11	Cable Tray	PVC Cable Tray	-	Mtrs	2
12	MC4 Connectors	IP65 mc4 connectors	Staubli	Pairs	2
13	Module Mounting Structure	Galvanised Structure of Min 600mm	Olitec	kW	4.36

Total cost of the system inclusive GST: â,1 2,77,500 /-

Subsidy reimbursed to customer: â,1 78,000 /-

Net cost of the system post subsidy: â,1 1,99,500 /-

#### **Terms and Conditions**

Payment Terms: 60% advance, 30% Post Material Delivery, 5% before work completion, 5%

post commissioning

Timeline: 6-8 Weeks from advance payment

Validity: Till 30-03-2025

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