



**Address:** D2, Block D North Nazimabad, Karachi, Pakistan  
**Mobile:** +92 331 3136126  
**Email:** info@futuresolar.com.pk

Date: 28/02/2023

Ref. # FS-AS-02-2023

### PROJECT SCOPE

Supply and Installation of 12 KW Hybrid solar system with 10 KW on-grid and 6 kw Off-grid Inverters

### Client Profile

**Name:** Mr. Ammar

**Address:** Karachi

S.No	Description	Make	Qty.
1	On Grid Inverter: 10 Kw Three Phase Multi-MPPT String Inverter (IP65)	SAJ	1
2	Off Grid Inverter: 6 Kw Single Phase Hybrid Inverter	Matrix	1
3	Solar Panels: 550 watt Mono Perc A grade, Tier-1 solar panels with 12 years product warranty	Jinko	18
4	DC Wiring: DC Erection, Module interconnections, Formation of Strings & Arrays, DC cable laying & Termination ( HFFR Cables)	Job	1
5	AC/DC Control Box: DC 1000 Volt Fuse, 4 Pole AC Breakers & SPD	Branded	1
6	AC Wiring: 4mm AC wiring from Inverter to DB (10 m)	Pakistan Cables	1
7	Energy storage system: 48V 40A Lithium ion battery (8 kwh backup)	Li Power	4
8	Earth Pits: Earthing of Solar Panels and Inverter	Job	1
9	Accessories: MC4 Connectors, fasteners etc.	Job	1
10	Transportation	Job	1
11	Service: Installation of PV panels, Inverter, system configuration and Net metering	Job	1
12	Panel Mounting Structure: 10-15 degree tilt special elevated structure with epoxy paint (min. height 7ft and max. Height 10ft). 1 Platform and ladder also included	Job	1

Total: 3,755,000

Annual Estimated Generation: 19700 kwh

**SOLAR PANELS:** 12 YEARS WARRANTY FROM MANUFACTURER

**INVERTER:** 5 YEARS WARRANTY FROM MANUFACTURER

**BATTERY:** 2 YEARS WARRANTY FROM MANUFACTURER

**SERVICE:** 1 YEAR AFTER SALES SERVICE FROM FUTURE SOLAR

### Notes:

- Above quoted price is net without any tax
- Any work related to internal wiring of house or panel box is not included in our scope and will be client's responsibility
- Any extra work / changes requested by the client will be charged separately
- K.E Meter (103000) charges will be paid by the client
- Lead time: 4 weeks (from advance payment date and subject to availability of goods)
- Payment terms: 80% advance, 10% at the time of delivery of goods and 10% after job completion (\*job completion refers to system installation)
- Validity of quotation: 7 days
- Future Solar will assist client in net metering application. However, company doesn't deal with change of name, load enhancement and fast tracking of net metering application. Client will be responsible to provide ready documents for net-metering application.



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I acknowledge and represent that I have read the terms and conditions of this proposal and I fully understand what is stated herein. I expressly agree to all the terms and conditions set out herein and to adhere to all payments obligations and other ancillary obligations. In signing this proposal I am not relying on any other representation made by the Company to me including but not limited to any verbal statements made by the Sales Representative or handwritten changes made in the above quotation or terms and conditions.

I further acknowledge that the Company's Sales Representative has explained to me:

- The way solar PV generation, battery backup and net metering works
- The net metering process and the Company's scope of work with respect to that
- The scope of work that falls under my purview

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Customer Signature

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Future Solar's Representative