Energy Matrix (Pvt)Ltd.

"Your Future with Solar"

Quotation For 10-KW 3Phase ON-GRID Normal Solar System

			KW	**9.86**
		Solar Yield ~ MWHr / Yr	16.40704	

No		SPECS	Qty.
1	Growat/Solis ongrid inverter with 05 Years warranty	10 KW	1
2	SOLAR PANELS A Grade TUV certified , ISO 9001 , Conformance to EN 61215 EN 61730; (Nano Coating for Antidusting) Tier 1 LONGi HIMO 6 with all documents	580-590 watt	17
3	G.I 14 guage structure on rooftop	For 10 KW	8.5
4	Panels DC wiring TUV , combiners boxes	For 10 KW	1
5	WIRING & Circuit breakers , conduits , etc	For 10 KW	1
6	Designing and installation	For 10 KW	1
7	Transportation and Labour within city	For 10 KW	1
8	Concret blocks with +3000 PSI and 25 years life	For 10 KW	1
9	One year after sales services	For 10 KW	1
10	Net mtering equoment and services	For 10 KW	1
11	Misc	For 10 KW	1
Total		**Rs.**	

Space required :   1183.2 sq feet

System Weight :   2958 Kg (~ 3 Kg / sq ft)

B.O.Q

Sr. No	Description		
1	LONGI HIMO 6 X 565-590-Wp Mono PERC Crystalline or Equivalent Solar Panel Tier 1 Manufacturer of A-Grade Panels data sheet attached	As per quote	
2	G.I sheet 14 guage with MS nut bolts	As per quote	
3	SOLIS/Growatt with 05 years warranty	As per quote	
4	DC Circuit Breaker Solar 100V/62A, CNC or Equal		
5	SPD , Disconnect switch,Fuses etc CNC or equal		
6	Change Over Switch 40A-100A Made in China		
7	Distribution Box (Iron D.B.) Local fabricated 16 guage A grade		
8	AC Circuit Breaker Input 230V/63A, CNC or Equivalent		
9	AC Circuit Breaker Output 230V/40A, CNC or Equivalent	1	Lot
10	PV Connector MC4		
11	PV Connector Y2		
12	Cable Duct as per requirement		
13	PVC Pipe, Joint, Elbow and Connectors (As required) Popular		
14	Flexible Cable 4 mm2 for Solar, Tin coated especially designed fo solar projects double pvc		
15	Flexible Cable 16 mm2 for Earthing Imported or equivalent	1	Lot
17	Traansportataion and material handling		
18	Miscllaneous items for execution	1	Job
	Note. B.O.Q is tentative and may varies as per the site		