

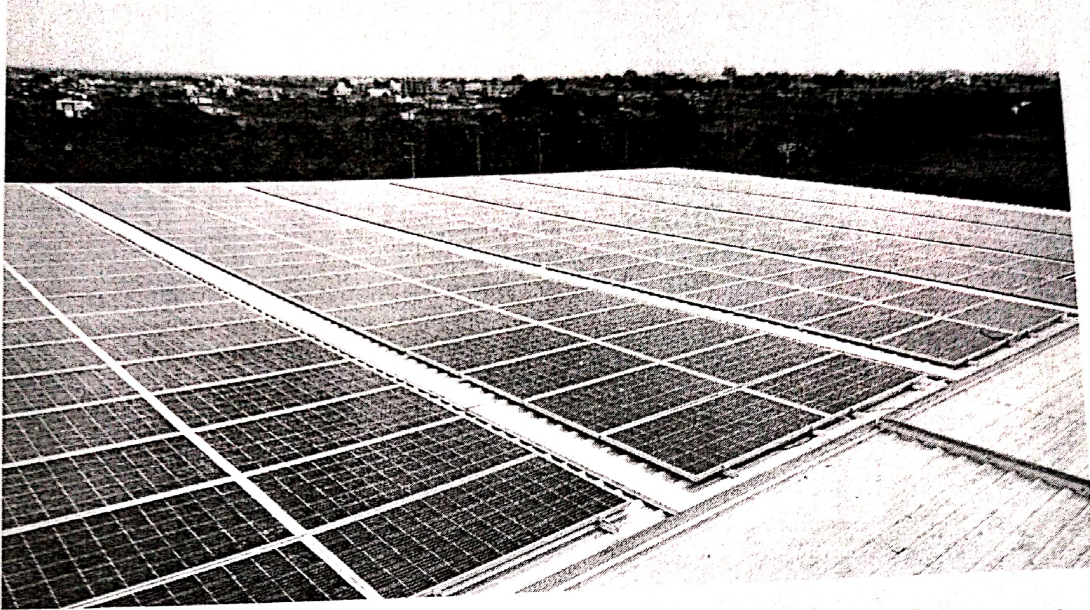


ECE (India) Energies Pvt.Ltd.

C_2022_510

Solar Ark Projects Pvt. Ltd

(Subsidiary Company of ECE (India) Energies Pvt. Ltd.)



**Solar Rooftop Project under Grid Connected Net Metering
Arrangement Capacity: 45 KW**

SUBMITTED BY

Solarark Projects Pvt. Ltd. Amravati

(Subsidiary Company of ECE (India) Energies Pvt. Ltd)

From,

Mr. Sameer Kale

Contact No: 98503 13631



ECE INDIA ENERGIES PVT.LTD

BIS Approved Solar Panel Manufacturer

TO,

LKM FARMER PRODUCER COMPANY

Kind. Attn. Mr. Vishal Langote

Contact No. 9096393293

Email ID: vishal.langote29@gmail.com

Date: 01-09-2022

Address:-F-27, Amravati MIDC, Express Highway NH-6, Amravati-444607, MS, INDIA.
Cont.7774092700-1 email:-sales@eceindia.com eceindia10@gmail.com web www.eceindia.com

Standard BOM with Poly- Crystalline Panels for Solar Rooftop System of					45.225	KW
SN	Item	Specification	Make	Unit	QTY	Amount
1	Solar Panel	MNRE Approved	ECE poly	335	135	1328484.38
2	Inverter	Solar Grid Tie 3 Phase inverter With MPPT trackers & islanding protection	Polycab / K Solar	40	1	185677.50
3	Tin Mounted Module Mounting Structure pre-GI Structure 42x42x300x2 mm		ECE	kw	45.225	113062.50
4	DCDB Box 1	8 in 8 Out With 4 SPD	ECE	nos	1	12250.00
5	ACDB	40 kw x 1 (1 in 1 Out)	ECE	Nos	1	12062.50
6	AC Cable 1 (FROM ACDB TO INVERTER)	25 sq.mm Copper 1 C Flexible	as per the IS Standard	Mtr	20	6325.00
7	AC Cable (FROM ACDB TO METER)	35 Sq.mm Aluminium 3.5 core cable x 1 Run		Mtr	50	22000.00
8	DC Cable	4 Sq.mm TYPE-1 TUV TIN COATED		Mtr	1000	45000.00
9	MC-4 Connector	Standard		Nos	10	400.00
10	Lightning arrester	ESE TYPE		Nos	1	27500.00
11	Earthing Electrode	(2 MTR) 3 Earthing electrode/ pipe with chemical bag		Nos	3	5625.00
12	Earthing Strip	25X3 MM		Mtr	50	3750.00
13	Net Meter	LT		L&T/HPL/Geneus	Nos	1
14	CT for net meter	LT	L&T/HPL/Geneus	Nos		

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15	Generation Meter	LT G M	L&T/HPL/Geneus	Nos		
16	CT for Generation meter	L T CT	Ashrom	Nos		
17	Meter Box	IP65	Standard	Nos.	2	12500.00
18	DWC Pipe/ ASTM Pipe DC Cabling 50 mm		Standard	Mtr	70	7000.00
19	Walkway Pre GI	2.5x0.03x0.015 m	Standard	Mtr	100	62500.00
20	Earthing strip insulator, metal screw, nut bolt, Copper lugs, Cable tie, insulation tape, ferrules, coupling, ELBOW, Saddles etc		Standard	Nos	1	6250.00
21	Documentation for Sanction & Net Meter 45 Kw			Nos	1	37500.00
22	Transport		Standard	Job	1	12500.00
23	Installation Testing & Commissioning			Watt	45225	84796.88
24	1 Year Maintance Free from SPPL Without Panels Cleaning		Standard	Year	1	0.00
Sub Total of Solar Project						2035183.75
Per Watt Project Cost without GST						45.00
		GST 12%	On	70%	Project Cost	170955.44
		GST 18%	On	30%	Project Cost	109899.92
Total						2316039.11

Note: Below mention items cost extra as actual

- 1) Inverter Room Location Arrangement is in Client Scope
- 2) Replacement of Old Tin is in Client Scope if Required
- 3) Plumbing System for Panel Cleaning
- 4) Ladder for Tin Shed Access
- 5) Safety Rails

Valid for 7 days Only

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