



Greentek India
Private Limited

Proposal for 20KWp Solar On-Grid Power Plant System



M/s. GREENTEK INDIA PVT LTD
Plot # 8, Lepakshi colony
West Marredpally, Secunderabad -500026
Tel: 040-27807145 / 040-65198519

Mr. Sandhosh Kumar
Regional Manager
Mob: +91-90031 32081
E-mail: southsales@greentekindia.co.in

Solar Proposal:
GIPL/SPV/COM/021/2017-18
Dated: 21/09/2017

To,
Sakthi Automobile Ancillaries
Kanchipuram

Proposal for 20 kWp Grid Tied Captive Solar PV Power Plant

Customer details:

Name:	Sakthi Automobile Ancillaries
Address:	B-3 Industrial Estates, Origai, Kanchipuram-Tamilnadu
Contact Person:	Mr. S.Ethiraj
Mobile:	0462-27239871 / 72
Email:	leokanchee@gmail.com

Site details:

Address:	B-3 Industrial Estates, Origai, Kanchipuram-Tamilnadu
Longitude:	
Latitude:	
Rooftop / ground mounted:	Rooftop – Mounted on the building's rooftop
Type of roof / soil:	A-Roof
Availability of water:	Yes
Shading:	Area selected is net of shade from building

Load details:

Connected load:	N.A.
Contracted demand:	N.A.
Maximum demand:	N.A.
Type of connection:	Grid
Phases:	3 Phase
Supply sub-station	NA
Electricity consumed	

Existing power backup:

DG / Inverter:	DG
Capacity:	NA-KVA
Connected load:	NA- KVA

Proposed system:

Type of system:	Grid tied system of 20 kWp capacity with solar Priority Requires an additional source of power –Grid or DG for functioning (it cannot run in standalone mode)
------------------------	---

Commercial terms:

Price basis:	FOR site
Validity:	30 days from submission of the offer.
Taxes & duties:	GST @ 5%, 18%, 28% Service tax @ 18%
Placement of order:	Purchase Order will be placed on the Gross value of the System (including subsidy) Purchaser order should be placed upon us along with the advance payment as mentioned in the terms of Payment. Purchase order shall be considered effective from the date of receipt of advance payment along with commercial terms acceptable to us No binding contract shall be deemed to have been effected by the acceptance on the part of the purchaser of a quotation or offer made by us until such contracts have been confirmed in writing through order acceptance by us Orders once placed with us cannot be cancelled by purchaser on any account whatsoever
Delivery schedule:	As per project timeline
Payment terms:	As a percentage of the Net Value of System - 100% advance along with PO
Warranty:	- 25 years for SPV modules - 2 years for balance of system

Annexure – I

System specs

Item	Details	Make	25KWp
SPV Modules	Mono/Poly crystalline silicon modules	Greentek India Pvt Ltd	325Wp x 62 Nos
Module mounting Structure	MS galvanized	Reputed makes	20 kWp
Inverter	High efficiency 3-Phase Grid Tied Solar String Inverter	Growatt/Polycab / Equivalent	Suitable for 20 kWp
Cables	Cu / Al - BIS standard	Polycab / KEI	As per site
LT Switchgear	BIS standard	ABB / Legrand / L&T/ Schneider	As Required
Other hardware & electricals (incl. earthing & lightning protection)	BIS standard	Reputed makes	1 set
Installation	MNRE standard	Greentek India Pvt Ltd	Included
Freight	For Site		

System Requirements and Design will be as per MNRE / SECI project installation policies.

Return on Investment

Item	Unit	Value
System Size	KWp	20
System cost	Rs	12,94,000.00
Depreciation On the system	Rs	3,88,000.00
Net cost after Subsidy	Rs	12,94,000.00
Avg. solar units generated	Units /Years	25600
Variable Cost of Power (Assuming 100 % EBusage @INR 10/ unit)	Rs/ unit	10.00
Avg. savings per year	Rs/ year	256000.00
Assumed increase in EB+DG tariff	%	5%
Payback period	Years	3.22
Project life	Years	25
Savings of project life	Rs	64,00,000.00
Projected Simple IRR	%	35.99%
Rooftop area required	sqft	1,600
Generation Cost Per Unit On System Cost Before Subsidy(On Total Units For 25years)	Rs/Unit	1.84
Generation Cost Per Unit On System Cost After Subsidy(On Total Units For 25years)	Rs/Unit	1.288
Generation Cost Per Unit On System Cost After Subsidy and Tax AD(On Total Units For 25years)	Rs/Unit	1.288

Note: Additional cost will be charged for customized Structure depending up on the requirement of elevation. Technical calibrations considered for this offer are for budgetary purpose. During the execution final quantity may vary as per the actual site situation and final design.

The beneficiary has to make his payment through Cheque/ Demand Draft/ RTGS only no cash payments will be accepted.

Bank Details:

M/s. Greentek India Private Limited
Kotak Mahindra Bank , A/C NO: 05522000005884
IFSC : KKBK0000552, Somajiguda BRANCH, Hyderabad

We hope the above is in line with your requirements. In case of any clarification, kindly feel free to contact us.

Thanking you and assuring you of our best attentions at all times to come.

For Greentek India Pvt Ltd.

Sandhosh Kumar
Regional Manager | South India
90031 32081