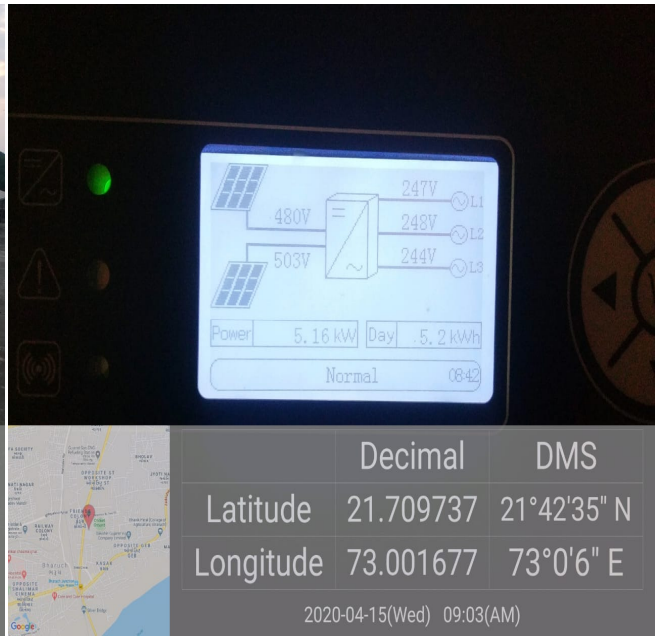
Solar Power Panel and Wheeling Grid Meter

	Decimal	DMS
Latitude	21.709954	21°42'35" N
Longitude	73.001807	73°0'6" E

2020-03-11(Wed) 07:32(AM)



	Decimal	DMS
Latitude	21.709737	21°42'35" N
Longitude	73.001677	73°0'6" E

2020-04-15(Wed) 09:03(AM)

	Decimal	DMS
Latitude	21.709767	21°42'35" N
Longitude	73.001713	73°0'6" E

2020-04-15(Wed) 09:04(AM)

	Decimal	DMS
Latitude	21.709723	21°42'35" N
Longitude	73.001682	73°0'6" E

2020-04-15(Wed) 09:02(AM)

Shantiniketan R-Energy
Shantiniketan C&C Pvt. Ltd.

Channel Partner: Su-Kam Ek nayi soch

405-09 Orion Arcade, Nr. INOX Theatre, Zadeshwar Road, Bharuch-392012 ✪ Tel: 02642-225049 ✪ M: 9428444211 ✪ Email: solarpv@usa.com

13 KWp Solar Roof-Top Power Plant

Ref: SCC/Solar/040 **Date: 20 – Nov '16**

To.
The Principal
M. K. College of Commerce
SVM Campus, Old N.H.-8,
Bharuch, Gujarat.

Dear Sir,

Sub: Proposal for Proposed 13 KWp Roof top Solar PV System.

This is with reference to our site visit and discussion thereon on installing solar Roof-top PV system on M. K. College of Commerce Roof Top Terrace. We are pleased to submit herewith our comprehensive proposal for the proposed 13kWp Grid Connected Roof Top Solar PV Plant.

A. System Definition

Size:

13 K W p total DC Capacity

Energy Production

Site location	:	Bharuch, Gujarat
Site Co-ordinates	:	21.7° N;72.97°E
Tilt Angle	:	South 14.0°
Averaged radiation	:	5.5 kW-hours/m²/day
Number of Sunny days assumed	:	330 days

Analysis Based Statistics:-

Expected Annual production : 20.80 MWh

Note: Energy production projections are reasonably accurate estimates based on site's solar data and our experience with similar systems. Shantiniketan R-Energy makes no guarantees as to actual production output from this system as it depends on environment conditions .

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B. System Components	
Solar Panels	**Make: Su-Kam / Waaree / MNRE approved Equivalent make** Model: 250 Wp – Polycrystalline Quantity: 52 Nos. Wattage: 250 W No. of Cells: 60 Voc: 37.8 V Isc: 8.63 A Vpm: 30.72 V Ipm: 8.35 A Dimensions: 1639X982X35 (mm)
Inverter	**Su-kam or Waaree Make 20 KWp String inverter** Quantity: 1 DC maximum input: 22 KW Maximum DC Voltage: 1000V MPP voltage range : 250 – 950 V Maximum current input DC/String : 17A No. of DC input: 4 nos. Maximum efficiency : 98.10% Power connection : Three phase
Mounting Structures	Panels shall be directly mounted on mounting structure placed on the terrace Slab which would be on the south direction. The structure will be designed in such a manner that module can be replaced easily and in line with site requirements and it is easy to install and service in future.
Electrical Accessories	- AC/DC cables specially designed for solar with expected life of 25 Years. - AC / DC side junction box with fuses for safety purpose as per IS
Safety Devices	- We will provide all required safety devices as per standard terms, if client wants separate devices then it will be extra at actual.

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C. Scope of Work

1. We shall conduct a detailed site visit with specialists to take accurate measurements, photographs, and other site-specific information for full design.
2. Prepare full system design.
3. Procure equipment and materials and deliver to site.
4. Perform complete system installation.
5. Check all electrical components in accordance with manufacturer instructions.
6. Commission the system to full operability.

D. Client Scope

Site-specific considerations will require assistance and cooperation from the client, as outlined below:

1. Provide access to work site for delivery of equipment and materials prior to and during project implementation.
2. Provide a suitable and secure space for storage of equipment and materials.
3. Supporting Structure for Panel Mounting Structure will be client responsibility.
4. Facilitate access of work crew to the work site 7 days a week.
5. Facilitate interfacing with the client's engineer for consultation as needed.
6. Cost towards all the Statutory clearances, if any, required for the Project
7. Safety Equipment on AC side will be clients responsibility/ extra at actual
8. Earthing pits and cost towards earthing will be client responsibility

E. Delivery Schedule & Project Cost

Installation & Commissioning

All the Systems, will be installed within 8-10 weeks from the date of receipt of advance or on getting statutory clearance from authority.

Warranty

The Solar modules are warranted by the solar panel manufacturer for a period of 25 years. The details are as below:

1. **Panels:**
   Manufacturing Warrantee: As per warrantee of Equipment manufacturer. (25 Years)
   Performance Warrantee:
   a. 90% efficiency upto 10 yrs
   b. 80% efficiency upto 25 yrs
2. **Inverter:** 5 yrs

Shantiniketan R-Energy
Shantiniketan C & C Pvt. Ltd.

Channel Partner: Su-Kam Ek nayi soch

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Cost of the project:

Total cost of system for Design, Supply, Installation & Commissioning of solar system as per our scope would be at 69 Rs per W	:- Rs. 8.97 lakhs /-
Additional 7KW Inverter for future expansion	:- Rs. 0.75 lakhs/-
ACDB, Earthing & Lighting arrestor	:- Extra at actual
Total Cost of system as per scope of work	:- 9.72 lakhs

- **Prices**: Price quoted above are for the project site at Bharuch.
- **Freight:** Included in above
- **System Installation:** System will be supplied and same will be installed by us. Installation Charges included.
- **Inclusive of taxes**.
- **Delivery:** Dispatch will be effected within 5-6 weeks from the date of acceptance of your Purchase order (P.O). System installation will be completed in 5 week's time from date of receipt of materials at site, provided site is ready for installation.
- **Payment Terms:**
  - 20% of the amount payable as advance along with Formal PO for a specific Solar System size.
  - 20% of the amount on executing the contract with DGVCL for Net Metering
  - 40% of the remaining amount at time of delivery of material at the site.
  - Balance 20% on successful commissioning of the project.
  - All Payment should be in name of Shantiniketan C & C Pvt. Ltd. payable at Bharuch.

Name: Kishan Patel

Designation: Director,

Shantiniketan R-Energy

Date: November 20, 2016

Kishan Patel

PRINCIPAL
Ch. No. 198679
Date 17-02-2017
Rs. 500000/-

Received checked and approved as per discussion.

972000
500000
1,72,000

Paid to 16/08/2017
Ch No. 198688

GSTIN : 24DWZPS0742B1ZB

INVOICE

Priya Led Lights

D-3, Patel Super Market, Station Road, BHARUCH (Guj.) - 392 001.

M/s. M.K. college of commerce
Bharuch

Place of Supply : _____ State Code : _____

Customer's GSTIN _____

~~Cash Memo~~ / Credit Memo

Invoice No. : 170

Date : 23/11/17

Sr.No.	Items	QTY.	RATE ₹	TOTAL ₹
1	Systca LED Jr 2yrs. gaurantee	50	366-07	18303-57
	Rs. Twenty thousand five hundred only.		TOTAL ₹	18303-57
			CGST....6..%	1098-21
			SGST....6....%	1098-21
			IGST .....%	
			Round off	+ .08
			TOTAL AMOUNT ₹	20500/-

PRINCIPAL
Ch. No. 232146
Date 24/11/2017

23/11/2017

Subject to Bharuch Jurisdiction.

Declaration :
We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.

For Priya Led Lights

Authorised Signatory

GSTIN : 24DWZPS0742B1ZB

INVOICE

Priya Led Lights

D-3, Patel Super Market, Station Road, BHARUCH (Guj.) - 392 001.

M/s. M.K. College of Commerce Bharuch

Place of Supply : _____ State Code : _____

Customer's GSTIN _____

~~Cash Memo~~ / Credit Memo

Invoice No. : ---217

Date : 22/12/17

Sr.No.	Items	QTY.	RATE ₹	TOTAL ₹
1	Syska LED Ts 2 yrs. gaurantee	30	366.07	10982.1
			TOTAL ₹	10982.1
			CGST....6..%	658.92
			SGST....6..%	658.92
			IGST .....%	
			Round off	+.06
			TOTAL AMOUNT ₹	12,300/-

PRINCIPAL
Ch. No. 23JUS1
Date 23 DEC 2017

Rs Twelve thousand three hundred only.

22.12.17

Subject to Bharuch Jurisdiction.

Declaration :

We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.

For Priya Led Lights

Authorised Signatory

GSTIN : 24DWZPS0742B1ZB

INVOICE

Priya Led Lights

824

D-3, Patel Super Market, Station Road, BHARUCH (Guj.) - 392 001.

M/s. M.K College of commerce Bharuch

Place of Supply : _____ State Code : _____

Customer's GSTIN _____

~~Cash Memo~~ / Credit Memo

Invoice No. : 538

Date : 22/10/18

Sr.No.	Items	QTY.	RATE ₹	TOTAL ₹
1	LED TF System 2yrs gaurantee	10	366.07	3360.7
			TOTAL ₹	3660.7
	Rs. Four thousand one hundred only		CGST 6 %	219.64
			SGST 6 %	219.64
			IGST ..... %	
			Round off	+.02
			TOTAL AMOUNT ₹	4100/-

PRINCIPAL
Ch. No. 264456
Date 24 - 10 - 2018

Subject to Bharuch Jurisdiction.

Declaration :
We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.

For Priya Led Lights

Authorised Signatory

GSTIN : 24DWZPS0742B1ZB

INVOICE

Priya Led Lights

D-3, Patel Super Market, Station Road, BHARUCH (Guj.) - 392 001.

M/s. M.K. College Of commerce Bharuch

~~Cash Memo~~ / Credit Memo

Invoice No. : 084

Date : 8/5/19

Place of Supply : _____ State Code : _____

Customer's GSTIN _____

Sr.No.	Items	QTY.	RATE ₹	TOTAL ₹
1	Philips 120 15	40	312.5	12500
	2 yrs gaurantee			
	Rs. Fourteen thousand only		TOTAL ₹	12500
			CGST...6...%	750
			SGST...6...%	750
			IGST .....%	
			Round off	
			TOTAL AMOUNT ₹	14000/-

PRINCIPAL
Ch. No. 294699
Date 11-05-2019

Subject to Bharuch Jurisdiction.

Declaration :

We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.

For Priya Led Lights

Authorised Signatory

GSTIN : 24DWZPS0742B1ZB

INVOICE

Priya Led Lights

952

D-3, Patel Super Market, Station Road, BHARUCH (Guj.) - 392 001.

M/s. M. K. College of commerce Bharuch

Place of Supply : _____ State Code : _____

Customer's GSTIN _____

~~Cash Memo~~ / ~~Credit Memo~~

Invoice No. : 330

Date : 23/7/19

Sr.No.	Items	QTY.	RATE ₹	TOTAL ₹
1	120 Street light opple 20w 2 yrs gaurantee	2	2321.42	4642.85
			TOTAL ₹	4642.85
	Rs. Five thousand two hundred only		CGST...6...%	278.57
			SGST..6.....%	278.57
			IGST .....%	
			Round off	-1.01
			TOTAL AMOUNT ₹	5200/-

PRINCIPAL
Ch. No. 264572
Date 25-7-2019

Subject to Bharuch Jurisdiction.

Declaration :

We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.

For Priya Led Lights

Authorised Signatory

GSTIN : 24DWZPS0742B1ZB

INVOICE

Priya Led Lights

D-3, Patel Super Market, Station Road, BHARUCH (Guj.) - 392 001.

M/s M.K. College of Commerce Bharuch

Place of Supply : _____ State Code : _____

Customer's GSTIN _____

Cash Memo / Credit Memo

Invoice No. : 793

Date : 12/3/20

Sr No	Items	QTY	RATE ₹	TOTAL ₹
1	Philips led 9W 2 yrs gaurantee	60	294.64	17678.52
	Rs. Nineteen thousand eight hundred only		TOTAL ₹	17678.52
			CGST 6 %	1060.71
			SGST 6 %	1060.7
			IGST ..... %	
			Round off	-.01
			TOTAL AMOUNT ₹	19800

For Priya Led Ligh

Subject to Bharuch Jurisdiction.

Declaration :

We declare that this invoice shows the actual price of the goods described and all particulars are true and correct.

Authorised Sign