



EMMVEE SOLAR SYSTEMS PRIVATE LIMITED

(A Joint Venture of Emmvee, India & SolarCAP AS, Denmark)

AN ISO 9001:2008 & 14001:2004 Company

REGD. OFFICE: "SOLAR TOWER", # 55, 6th Main, 11th Cross, Lakshmaiah Block, Ganganagar, Bangalore 560 024, INDIA

Tel: 080-42323310 Fax: 080-23332060 E-mail: info@emmvee.in Website: www.emmveesolar.com

PLANT: Survey No. 66 - 70/3, Pemmanahalli Village, Sompura Hobli, Dobaspet, Nelamangala Taluk, Bangalore Rural - 562111

INVOICE CUM DELIVERY CHALLAN

To

Alvas Education Foundation (R)

Girls Hostel,

Moodbidri,

Dakshina Kannada District. 574227

Phone : 9379426827

Party's TIN / LST No.

CST No.

Delivery At: Alvas Education Foundation (R)

Girls Hostel,

Moodbidri,

Dakshina Kannada District. 574227

Phone : 9379426827

INVOICE NO.

37500653

Date

31.05.2013

Time of Removal

13:29:22

Your Order No.

6036027

Desp. through

Manjunath Reddy K.S

Vehicle No.

Payment Terms :

Payable immediately
net

(Interest @ 18% p.a. will be charged if the bill is paid within the due date)

Sl. No.	Description	Quantity	Rate Rs. Ps.	Amount Rs. Ps.
1	3000 Lt. Solarizer 304 (V)	2.000	525,000.00	1,050,000
Less : Subsidy from Govt of India under JNNSM Capital Subsidy Scheme				
VAT @ 5.50 % :				57,750
Subsidy :				315,000
Total Amount :				792,750

Total Amount in Words : SEVEN LAKH NINETY-TWO THOUSAND SEVEN HUNDRED FIFTY RUPEES

Our Sales Rep. No.
TIN : 29240093776
CST No: 01562563 Dt. 04-04-1997

Service Tax : CAI/183/EMMVEE/2004

Received the above goods in good condition

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

Subject to Bangalore Jurisdiction

For EMMVEE SOLAR SYSTEMS PVT

Solarizer™



EMMVEE SOLAR SYSTEMS PRIVATE LIMITED

(A Joint Venture of Emmvee, India & SolarCAP AS, Denmark)

AN ISO 9001:2008 & 14001:2004 Company

REGD. OFFICE: "SOLAR TOWER", # 55, 6th Main, 11th Cross, Lakshmaiah Block, Ganganagar, Bangalore 560 024, INDIA.

Tel: 080-42323310 Fax: 080-23332060 E-mail: info@emmvee.in Website: www.emmveesolar.com

PLANT: Survey No. 66 - 70/3, Pemmanahalli Village, Sompura Hobli, Dobaspet, Nelamangala Taluk, Bangalore Rural - 562111

INVOICE CUM DELIVERY CHALLAN

To Alvas Education Foundation (R) Girls Hostel, Moodbidri, Dakshina Kannda District. 574227 Phone : 9379426827		INVOICE NO. 37500654 Date 31.05.2013 Time of Removal 13:31:02 Your Order No. 6036027		
Party's TIN / LST No. CST No.		Desp. through Manjunath Reddy K.S.		
Delivery At: Alvas Education Foundation (R) Girls Hostel, Moodbidri, Dakshina Kannda District. 574227 Phone : 9379426827		Vehicle No. Payment Terms : Payable immediately net (Interest @ 18% p.a. will be charged if the bill is not paid within the due date)		
Sl. No.	Description	Quantity	Rate Rs. Ps.	Amount Rs. Ps.
1	3000 Lt. Solarizer 304 (V)	1.000	525,000.00	525,000
Less : Subsidy from Govt of India under JNNSM Capital Subsidy Scheme				157,500.0
Total Amount :				396,375.0
Total Amount in Words: THREE LAKH NINETY-SIX THOUSAND THREE HUNDRED SEVENTY-FIVE				3,90,000
Our Sales Tax Reg. No. TIN : 29240093776 CST No: 01562563 Dt. 04-04-1997 Service Tax : CAI/183/EMMVEE/2004		DECLARATION : We declare that this Invoice shows the actual price of the goods described and that all particulars are true and correct.		E. & O Subject to Bangalore Jurisdiction
Received the above goods in good condition		For EMMVEE SOLAR SYSTEMS PVT. LTD		

Solarizer™



EMMVEE SOLAR SYSTEMS PRIVATE LIMITED

(A Joint Venture of Emmvee, India & SolarCAP AS, Denmark)

AN ISO 9001:2008 & 14001:2004 Company

REGD. OFFICE: "SOLAR TOWER", # 55, 6th Main, 11th Cross, Lakshmaiah Block, Ganganagar, Bangalore 560 024, INDIA.

Tel: 080-42323310 Fax: 080-23332060 E-mail: info@emmvee.in Website: www.emmveesolar.com

PLANT: Survey No. 66 - 70/3, Pemmanahalli Village, Sompura Hobli, Dobaspet, Nelamangala Taluk, Bangalore Rural - 562111

INVOICE CUM DELIVERY CHALLAN

To Alvas Education Foundation (R) Girls Hostel, Moodbidri, Dakshina Kannda District. 574227 Phone : 9379426827		INVOICE NO. 37500655 Date 31.05.2013 Time of Removal 13:32:31 Your Order No. 6036027 Desp. through Manjunath Reddy K.S Vehicle No. Payment Terms : Payable immediately & net (Interest @ 18% p.a. will be charged if the bill is not paid within the due date)		
Party's TIN / LST No. CST No. Delivery At: Alvas Education Foundation (R) Girls Hostel, Moodbidri, Dakshina Kannda District. 574227 Phone : 9379426827				
Sl. No.	Description	Quantity	Rate Rs. Ps.	Amount Rs. Ps.
1	1000 Lt. Solarizer 304 (V)	1.000	180,000.00	180,000.00
Less : Subsidy from Govt of India under JNNSM Capital Subsidy Scheme		VAT @ 5.50 % :		9,900.00
		Subsidy :		52,800.00
		Total Amount :		137,100.00
Total Amount in Words: ONE LAKH THIRTY-SEVEN THOUSAND ONE HUNDRED RUPEES AND ZERO P				
Our Sales Tax Reg. No. TIN : 29240093776 CST No: 01562563 Dt. 04-04-1997 Service Tax : CAI/183/EMMVEE/2004		DECLARATION : We declare that this Invoice shows the actual price of the goods described and that all particulars are true and correct.		E. & O.E. Subject to Bangalore Jurisdiction
Received the above goods in good condition		For EMMVEE SOLAR SYSTEMS PVT. LTD. 		



VIJAYA INDUSTRIES

(En ISO-9001:2008 Company)
KATAPADY-574 105, UDUPI DST., KARNATAKA
PHONE :OFF : (0820)2557127
Mobile: 9449538157
Email: vijayasolar@yahoo.com

BIO-GAS INSTALLATION LETTER

Project	Installation Portable Bio Gas
Location	Alva's Institute of Engineering & Technology
Date	04/01/2021

Specification

Capacity	2m3
Usage/Application	For Cooking
Waste input	Kitchen waste
Body material	PVC coated fabric
Shape	Round

Physio-Chemical conditions for optimum production of biogas

SI .No.	Character	Range	comments
1	pH	6.8-7.2	
2	C/N ratio	1:25-30	
3	Temperature	32-35	Can be compensated with HRT
4	Solids concentration	8-10	
5	Toxic substances	0-25nm	

Biogas installed as per the standard specifications.

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Manufacturers:.. Vijaya Solar Water Heater .. Solar Home Lighting System .. Solar Energy Devices
.. Gobar Gas Plants .. Deena bandhu Plants .. Non Conventional Energy Devices

**LUMENS AIRCON PRIVATE LIMITED**

PLOT NO. 5C, HOSKOTE INDUSTRIAL AREA
KIADB, CHOKAHALLY VILLAGE,
KASABA HOBLI, HOSKOTE TALUK,
BANGALORE - 562114
STATE - KARNATAKA

TAX INVOICE

ORIGINAL FOR RECIPIENT

ISSUE OF INVOICE UNDER RULE 7 AND SEC 31 OF GST ACT 2017

GSTIN NO: 29AAACL9229M1ZX
PAN NO: AAACL9229M

Reg. Office : 139, Kohinoor Industrial Estate, W.E. Highway,
Goregoan (East), Mumbai - 400 063 State Maharashtra, INDIA
Tel. : 022-67022804/805
Email : sales@lumensindia.com | Web : www.lumensindia.com

Invoice No :	001013	Transporter :	MAX LOGISTICS
Invoice Date :	04-Jan-22	Vehicle No :	0
Date & Time of Removal :	04-Jan-22 17:29	L R No :	
Due Date :	03-Feb-22		
Credit Days :	30	Freight details :	Not Applicable
Payment Terms :	30 DAYS	Reverse charge applicable :	No
Invoice For :	Supply of Goods	HSN Code :	94054090
E-Way Bill No :		Description of Goods :	LED LIGHTING SYSTEMS

Bill To :

ALVAS EDUCATION FOUNDATION
VIDYAGIRI MOOD BIDRI DK DISTRICT, KARNATAKA INDIA, DK -
574227, KARNATAKA

GSTIN No. : 29AAATA8260G1ZP
PAN NO : 0000000000

Place of supply : 29 - KARNATAKA

Ship To :

ALVAS EDUCATION FOUNDATION
VIDYAGIRI MOOD BIDRI DK DISTRICT, KARNATAKA INDIA, DK -
574227, KARNATAKA

GSTIN No. : 29AAATA8260G1ZP
PAN NO : 0000000000

Place of delivery : 29 - KARNATAKA

Sr.	Item Name	PO No. / Date	Pkg X Avg Content	Qty.	Unit	Rate Rs.	Amount Rs.
1	36W 2 X 2 - 023051 - NA	AEF/AIET/2021-22/194/11-Dec-21	0 X	50.000	NOS	1400.00	70000.00
2	20W PLASTIC BATTEN - 012788 - NA	AEF/AIET/2021-22/194/11-Dec-21	0 X	1000.000	NOS	165.00	165000.00
3	200 W FLOOD LIGHT - 022430 - NA	AEF/AIET/2021-22/194/11-Dec-21	0 X	12.000	NOS	6155.00	73860.00
Page Total				1062.000			308860.00

Taxable Value	308860.00
CGST @ 6.00%	18531.60
SGST @ 6.00%	18531.60
Round Off	0.20
Invoice Value	345923.00

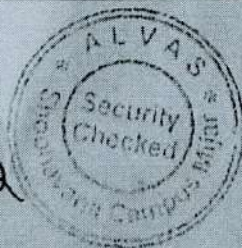
CGST : Rs. Eighteen Thousand Five Hundred Thirty One And Paise Sixty Only

SGST : Rs. Eighteen Thousand Five Hundred Thirty One And Paise Sixty Only

Invoice Value (In words)

Rs. Three Lakh Forty Five Thousand Nine Hundred Twenty Three Only

Warehouse : STORE_RAWMTRL



S.No. 45
5/1/22

S.K. Rathi

ALVA'S INSTITUTE OF ENGG. & TECHNOLOGY
MOOD, MOOD BIDRI

TERMS & CONDITIONS:
 1. Delivery will be made on 28 days after receipt of overdue unpaid bills.
 2. Signature of the recipient is required on the invoice unless raised in writing within 3 days from the date of delivery.
 3. Subject to be verified.
 4. Goods once sold cannot be returned and/or exchanged.
 5. We reserve to ourselves the right to demand payment of this bill at any time before the due date.
 6. Payments are to be made at our office by a/c payee's cheque or as instructed.
 7. Subject to Bangalore Jurisdiction

Education
MOOD BIDRI

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no additional consideration flowing directly or indirectly from the buyer.

Authorized Signatory
 Electrical Incharge
 Alva's Education Foundation (R.)
 Moodbidri, 574227, DK

FOR LUMENS AIRCON PRIVATE LIMITED
 MOOD BIDRI, KARNATAKA
 Authorized Signatory

AIET/087

TIN NO: 1988
15/03/2017

(Original for Buyer)

Tax Invoice

ISSUE OF INVOICE UNDER RULE 11 OF CENTRAL EXCISE RULES 2002

Lumens Aircon Pvt. Ltd.

Plot No.5C,Hoskote Industrial Area, KIADB, Chokkhally Village, Kasba Hobli,Hoskote Taluk,Bangalore
562114

IN : 29440214334
No. : 10997751 w.e.f.18-11-2003
Regn No. : AAACL9229 MX M003
Heading No. & Name of Excisable Commodity: 94052090 LED LIGHTING SYSTEMS
Consignee
ALVAS Education Foundation
Vidyagiri, Moodbidri, D.K District
Karnataka, India - 574227

Range
Division
Commissionerate
Invoice No.
16-17-01241
Buyer's Order No.
AEF/AIET/2016-17/087

HOSKOTE
BANGALORE - 1
BANGALORE

Dated
1-Mar-2017
Dated
14-Feb-2017
Dated

TIN NO - 29700459407
CST NO -
Buyer (if other than consignee)

LR No :
Supplier's Ref.

Dated
Despatched document No

Despatched Through
VRL
Date&Time of Issue of Invoice
1-Mar-2017 at 10:01
Date&Time of Removal Of Goods
1-Mar-2017 at 10:45
Mode/Terms of Payment
30 Days

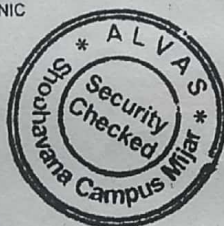
16-17-01241
Destination
MOODBIDRI
Motor Vehicle No.

Pre Authenticated By
For Lumens Aircon P. Ltd

Authorised Signatory

Sr.No.	Description of Goods	No. Packages	Quantity	Rate	MRP Rate	MRP Value	Per	Amount
1	CTD2203657:2X2 36W LED TROFFER LIGHT WITH GLARE DIFFUSER AND ENERGY EFFICIENT ELECTRONIC DRIVER	57 CRTS	110	2169.00	4000.00	440000.00	NOS	238590.00
2	CDLCR01857:18W RECESS MOUNTED CIRCULAR LED DOWN LIGHT WITH SPECIALLY DESIGNED INTEGRATED ENERGY EFFICIENT ELECTRONIC DRIVER		40	715.90	1900.00	76000.00	NOS	28636.00

S.No 201.
6/3/17



ALVA'S INSTITUTE OF ENGG. & TECHNOLOGY
MIJAR, MOODBIDRI

MATERIAL RECEIVED

Date : 8/3/17

Signature : S.K. Mijar

Financial Officer (R)

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Administrative Office
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Moodbidri, Mijar - 574225

Subject to be verified.

Total	160	Output Ex. Duty @ 6%	287296.00
1. Interest will be recovered @ 24 % PA on overdue unpaid bills.			20124.00
2. Claim of any nature whatsoever will lapse unless raised in writing within 3 days of Invoice date.			
3. Goods once sold cannot be returned or exchanged			
4. We reserve right to demand payment of this invoice at any time before due date.			
5. Payments to be made to SBI, Gokuldham Branch, Malad (East), Mumbai.			
		Output VAT @ 14.5% Rounded off	287350.00
			41603.00
			9.25
		Grand Total	329016.00

Amount Chargeable (In Words): Indian Rupees Three Lakh Twenty Nine Thousand Sixteen Only.
Amount of Duty (In Words): Indian Rupees Twenty Thousand One Hundred Twenty Four Only.

Amount of Cess (In Words):

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no additional consideration flowing directly or indirectly from the buyer.

SUBJECT TO JURISDICTION
This is a Computer Generated Invoice

For Lumens Aircon P. Ltd. Pvt. Ltd.

Authorised Signatory

Authorised Signatory

Signature
8/3/17

Site Engineer
Education Foundation (R)
Moodbidri - 574 227, D.K.

AIET - Library
Moodbidri - 574 227, D.K.

Signature
15/03/2017

Purchase Officer
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOODBIDRI - 574 227

3

4

ALVAXS
INDIA



LUMENS AIRCON PRIVATE LIMITED

Plot No. 50, HOSKOTE INDUSTRIAL AREA
KIADS, CHOKKALY VILLAGE,
KACABA HODLI, HOSKOTE TALUK,
DANGALORE - 582114
STATE - KARNATAKA

ISSUE OF INVOICE UNDER RULE 7A AND SEC 21 OF GST ACT 2017

GSTIN NO: 29AAAG0572NM1ZX
PAN NO: AAAT39229N

Reg. Office: 129, Keshavnagar Industrial Estate, W.E Highway,
Goregaon (East), Mumbai - 400 053 State Maharashtra, INDIA
Tel: 022-67022804/805
Email: sales@lumensindia.com | Web: www.lumensindia.com

Invoice No :	001387	Transporter :	MAX LOGISTICS
Invoice Date :	25-Feb-21	Vehicle No :	Q
Date & Time of Removal :	25-Feb-21 19:58	L R No :	
Due Date :	27-Mar-21		
Credit Days :	30	Freight details :	Not Applicable
Payment Terms :	30 DAYS	Reverse charge applicable :	No
Invoice For :	Supply of Goods	HSN Code :	94051090
E-Way Bill No :		Description of Goods :	

Bill To : ALVAS EDUCATION FOUNDATION VIDYAGIRI MOOD BIDRI DK DISTRICT, KARNATAKA INDIA, DK - 574227, KARNATAKA GSTIN No. : 29AAATA8260G1ZP PAN NO : 0000000000 Place of supply : 29 - KARNATAKA	Ship To : ALVAS EDUCATION FOUNDATION VIDYAGIRI MOOD BIDRI DK DISTRICT, KARNATAKA INDIA, DK - 574227, KARNATAKA GSTIN No. : 29AAATA8260G1ZP PAN NO : 0000000000 Place of delivery : 29 - KARNATAKA
--	--

Sr.	Item Name	PO No. / Date	Pkg X Avg Content	Qty	Unit	Rate Rs.	Amount Rs.
1	90W LED STREET LIGHT WITH SPECIALLY DESIGNED INTEGRATED ENERGY EFFICIENT ELECTRONIC DRIVER - 006495 - NA	AEF/AET/2020-21/111/05-Feb-21	2 X	6.000	NOS	2860.00	17160.00
Page Total			2 X NA	6.000			17160.00

CGST : Rs. One Thousand Twenty Nine And Paise Sixty Only
SGST : Rs. One Thousand Twenty Nine And Paise Sixty Only

Invoice Value (In words)

Rs. Nineteen Thousand Two Hundred Nineteen Only

Warehouse : STORE_RAWMTRL

Taxable Value	17160.00
CGST @ 6.00%	1029.60
SGST @ 6.00%	1029.60
Round Off	0.20
Invoice Value	19219.00

S.No 17
11/3/21



S.K. Jetti

ALVA'S INSTITUTE OF ENGG. & TECHNOLOGY
MIJAR, MOODBIDRI

MATERIAL RECEIVED

Date 27/3/21

Signature: S.K. Jetti

Subject to be verified.

For Sngg college entrance slope
And light

Site Engineer
Alva's Education Foundation (R)
Moodbidri - 574 227, D.K.

Terms & Conditions:

- Interest will be recovered @ 24% p.a. on overdue unpaid bills
- Claims of any nature whatsoever will lapse unless raised in writing within 3 days from receipt of goods
- Goods once sold cannot be returned and/or exchanged
- We reserve to ourselves the right to demand payment of this bill at any time before its due date
- Payments are to be made at our office by a/c, payer's cheque or as instructed.
- Subject to Bangalore Jurisdiction

Receiver's Signature
with Rubber Stamp

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no additional consideration flowing directly or indirectly from the buyer.

FOR LUMENS AIRCON PRIVATE LIMITED

Signature

Thank you for generating this document from ERP One - your web application on the cloud, <http://erpone.co.in>



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

Phone: 0824-2484033

Fax: 0824-2483033

e-mail: eeemescom_mng2@rediffmail.com
eeemescom.mng2@gmail.com

Office of the

Executive Engineer (Elec),

O&M Kavoar Division,

Neev Arcade, Gandhinagar,

Kavoar, Mangaluru-575015

No:EEE/KVR/AEE(O)/AET / 18-19/ 10384-390 .

Encl : All documents

Date: 26/10/2018

Dr. Mohan Alva,
Alvas Education Foundation
Institute of Engineering & Technology,
Tenka Mijar Village, Moodabidri.

Sir,

Sub:-	Certificate of Synchronization of your 192KWP SRTPV System - Reg.
Ref:-	<ul style="list-style-type: none">• Application Reg. No. SRTPV-16/DVN/ 17-18/ 26.03.2018• PPA Executed on 28.07.2018• T.O. Approval Letter NO. 6198-99 dt. 04.08.2018

Synchronization test of Solar Rooftop PV System of 192KWp installed on the roof of your installation bearing RR No. HT-14 has been conducted and your SRTPV System successfully synchronized with the MESCOM grid on 26.10.2018.

Yours faithfully,

Executive Engineer (El),
MESCOM Kavoar Division,
Kavoar, Mangaluru.

Copy submitted to:

- Superintending Engineer Elec., O&M Circle, MESCOM, Mangalore for kind information
- Asst. Ex. Engineer Elec., Moodabidri Sub Dvn, MESCOM, Mangalore for information
- Copy to: Asst. Ex. Engineer Elec., MT Division, MESCOM, Attavara, Mangalore
- Copy to: Asst. Ex. Engineer Elec., HT Rating Sub Dvn, MESCOM, Attavara, Mangalore
- Copy to: Asst. Ex. Engineer Elec., LT Rating Sub Dvn, MESCOM, Kavoar, Mangalore
- Copy to: The Accounts Officer, Kavoar Dvn, MESCOM, Kavoar, Mangalore
- AET

Principal
Institute of Engg. & Technology
Moodabidri - 574 225, D.M.



सत्यमेव जयते

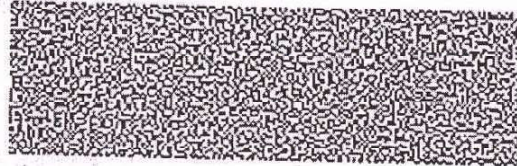
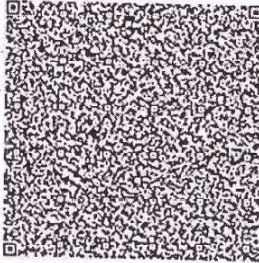
INDIA NON JUDICIAL

Government of Karnataka

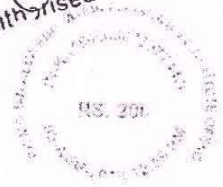
Rs. 200

e-Stamp

Certificate No.	: IN-KA16056607397744Q
Certificate Issued Date	: 02-Aug-2018 12:59 PM
Account Reference	: NONACC (FI)/ kacrsf108/ MAHALAKSHMI/ KA-BA
Unique Doc. Reference	: SUBIN-KAKACRSFL0872349510788614Q
Purchased by	: DR MOHAN ALVA EDUCATION FOUNDATION INSTITUTE OFENG
Description of Document	: Article 12 Bond
Description	: POWER PURCHASE AGREEMENT
Consideration Price (Rs.)	: 0 (Zero)
First Party	: MESCOM
Second Party	: DR MOHAN ALVA EDUCATION FOUNDATION INSTITUTE OFENG
Stamp Duty Paid By	: DR MOHAN ALVA EDUCATION FOUNDATION INSTITUTE OFENG
Stamp Duty Amount(Rs.)	: 200 (Two Hundred only)



For AISHWARYA MAHILA MULTI-PURPOSE
CO-OPERATIVE SOCIETY LTD.
CA D. H. S.
Authorised Signatory



Please write or type below this line

STANDARD FORMAT OF POWER PURCHASE AGREEMENT FOR ROOFTOP SOLAR PV PLANTS WITH NET METERING

This Power Purchase agreement is entered into at Mangalore on 2ND August 2018 between Mangalore Electricity Supply Company Limited (MESCOM), a Government of Karnataka undertaking, being a Company formed and incorporated in India under the Companies Act-1956, with its registered office located at Bejai - Kayoor Rd, Bejai, Mangaluru, Karnataka 575004, represented by EE MESCOM Division 1,

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the authenticity of the stamp certificate is on the purchaser.



Mangaluru, hereinafter referred to as the "MESCOM", (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns), as party of the first part

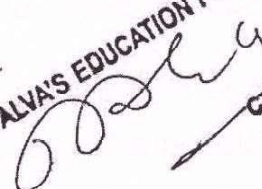
AND

M/S Alvas Education Foundation Institute of Eng & Technology Shobhavana Mijar, Moodabidre, hereinafter, referred to as the "Seller" (which expression shall, unless repugnant to the context or meaning thereof, include his successors and permitted assigns) as party of the second part.

Whereas,

- a. The Seller intends to connect and operate the Solar Roof Top Photo Voltaic (SRTPV) system with MESCOM's HT/LT Distribution system for sale of Solar Power to MESCOM, in terms of the Karnataka Electricity Regulatory Commission (KERC) Order No. S/03/01 dated: 18.05.2018.
- b. The Seller intends to install a SRTPV system of **192kWp** capacity on the existing roof top of the premises, situated at Alvas Education Foundation Institute of Eng & Technology Shobhavana Mijar, Moodabidre and bearing RR number **HT14** in the same premises, under Division 1 of MESCOM.
- c. The Seller intends to sell the energy, generated from the SRTPV system to MESCOM on net metering basis, from the date of commissioning of the SRTPV system.

Explanation: the „Commissioning“ means the stage at which the SRTPV system starts generating the power for the use by the Seller and injects surplus power if any, into the grid.
- d. MESCOM intends to purchase the energy, generated by such SRTPV system, on **Net-metering basis**, at the tariff determined by the KERC.

For ALVA'S EDUCATION FOUNDATION (R)

Chairman

Now therefore, in consideration of the foregoing premises, the parties, hereto, intending to be legally bound, hereby agree as under:

1. Technical and Interconnection Requirements:

Seller shall ensure his SRTPV system complies with the following technical and interconnection requirement and shall:

- 1.1 Comply with the applicable standards and conditions, in respect of integrating the SRTPV system with the distribution system.
- 1.2 Connect and operate the SRTPV system to MESCOM's distribution system, in accordance with the State Grid code, and distribution Code as amended from time to time.
- 1.3 Install, prior to connection of SRTPV system to MESCOM's distribution system, an inverter with an automatic inbuilt isolation device.
- 1.4 Provide external manual isolation mechanism with suitable locking facility, so that SRTPV system will not back-feed into the MESCOM's network in case of power outage of the MESCOM's distribution system, and it shall be accessible for MESCOM to operate, if required, during maintenance / emergency conditions.
- 1.5 Install all the equipment of SRTPV system compliant with relevant International (IEEE/IEC) and Indian standards (BIS).
- 1.6 (a) The SRTPV system shall be designed, engineered and constructed and operated by the Seller or any other person on his behalf, with reasonable diligence, subject to all applicable Indian Laws, Rules, Regulations as amended from time to time and orders having the force of law.
(b) The Seller, shall commission the SRTPV system, within six months from the date of approval of the PPA.
- 1.7 Adhere to the following power quality measures, as per the International and Indian standards and/or such other measures stipulated by KERC/MESCOM.

- i) Harmonic current: Harmonic current injections from a generation unit shall not exceed the limits specified in IEEE 519.
- ii) Voltage at the injection point should be in the operating range of 80% to 110% of the nominal connected voltage.
- iii) Flicker: Operation of Photovoltaic system shouldn't cause voltage flicker in excess of the limits stated in the relevant sections of IEC standards or other equivalent Indian standards, if any.
- iv) Frequency: When the system frequency exceeds the upper limit, specified in the IEGC as amended from time to time, the SRTPV system shall shift to island mode.
- v) DC Injection: Photovoltaic system should not inject DC power more than 0.5% of full rated output at the interconnection point or 1% of rated inverter output current into distribution system under any operating conditions.
- vi) Power Factor: While the output of the inverter is greater than 50%, a lagging power factor of greater than 0.9, shall be maintained.
- vii) The SRTPV system, in the event of voltage or frequency variations must island/disconnect itself, as per IEGC/KEGC Regulations, within the stipulated period.

2. Safety:

The Seller, shall comply with the following safety measures:

- 2.1 The Seller shall comply with the Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations, 2010.
- 2.2 The Seller shall ensure that, the design, installation, maintenance and operation of the SRTPV system, are in a manner conducive to the safety of the SRTPV system, as well as the MESCOM's distribution system.
- 2.3 If the Seller's SRTPV system either, causes damage to and/or produces adverse effects on the other consumers or MESCOM's assets, Seller will disconnect SRTPV system immediately, from the distribution system, by himself or upon direction from the MESCOM and rectify the same at his own cost before reconnection.

3. Clearances and Approvals

The Seller shall obtain MESCOM s and other statutory approvals and clearances before connecting the SRTPV system to the distribution system.

4. Access and Disconnection

- 4.1 MESCOM shall have access to metering equipment and disconnecting device of SRTPV system, both automatic and manual, at all times.
- 4.2 In emergency or outage situation, where there is no access to a disconnecting device either, automatic or manual, the MESCOM shall have the right to disconnect power supply to the premises.

5. Liabilities

The Seller, shall be solely responsible for availing any fiscal or other incentive provided by the State/ Central government, at his own expenses.

6. Commercial Settlement-

6.1 Tariff:

- a. The MESCOM shall pay for the Net energy at Rs 3.56 per kWh, as determined by the KERC in the Order dated 18.05.2018, for the term of this agreement.
- b. If for any reason the date of commissioning is delayed, beyond the date of commissioning agreed. The tariff payable by the MESCOM shall be lower of the:
- i) Tariff agreed to in this agreement
OR
 - ii) Any revised tariff, determined by the Commission, prevailing on the date of commissioning
OR
 - iii) 90% of the tariff agreed to in this agreement.
- c. The Seller, shall pay the Electricity tax and other statutory levies, pertaining to SRTPV generation, as may be levied from time to time.

- d. The Seller shall not have any claim for compensation, if the Solar power generated by his SRTPV system could not be absorbed by the distribution system due to failure of power supply in the grid/ distribution system for the reasons, such as line clear, load shedding and line faults, whatsoever.

7. Metering:

- 7.1 The Seller, shall arrange to shift the existing meter to the generation side of SRTPV plant to measure solar power generation and install Bi-directional meter (whole current/CT operated) at the point of interconnection to the distribution system, at a suitable place in the premises, accessible for recording export of energy, from the SRTPV system to the grid and import of energy to the premises of the consumer from the grid. The bi-directional meter, shall comply with the Central Electricity Authority (Installation and operation of meters) Regulations, 2006 and shall have the following features:
- i. Separate registers, for recording export and import energy with facility to download by Meter Reading Instrument (MRI).
 - ii. kVA, kW and kVAR measuring registers for both import and export.
 - iii. The Meter shall have RS232 (or higher) communication optical port / Radio Frequency (RF) port to support Automatic Meter Reading (AMR).

8. BILLING AND PAYMENT:

- 8.1 MESCOM shall issue monthly electricity bill for the net energy on the scheduled date of meter reading.
- 8.2 In case, the exported energy is more than the imported energy, MESCOM shall pay for the net energy exported, as per Tariff agreed in this agreement, within 30 days from the date of issue of bill, duly adjusting the fixed charges and electricity duty, if any.
- 8.3 In case, the exported energy is less than the imported energy, the Seller shall pay MESCOM for the Net energy imported as per the prevailing retail supply tariff, determined by the Commission from time to time.
- 8.4 The MESCOM shall pay interest at the same rates, as is being levied on the consumers, for late payment charges, in case of any delay in payment beyond 30 (thirty) days period from the date of issue of bill, for the Net energy exported.

Explanation: Net metered energy means the difference of meter readings of energy injected by the SRTPV system into the grid (export) and the energy drawn from the grid for use by the Seller (import,) recorded in the bi-directional meter.

9. Term and Termination of the Agreement

- 9.1 This agreement, shall be in force for a period of 25 years from the date of commissioning of the SRTPV system, unless terminated otherwise, as provided hereunder.
- 9.2 If the MESCOM commits any breach of the terms of the Agreement, Seller shall serve a written notice specifying the breach and calling upon the MESCOM to remedy/ rectify the same, within 30 (thirty) days or at such other period and at the expiry of 30 (Thirty) days or such other period from the delivery of the notice, Seller may terminate the agreement by delivering the termination notice, if the MESCOM fails to remedy/ rectify the same.
- 9.3 If the Seller commits any breach of the terms of the Agreement, MESCOM shall serve a written notice specifying the breach and calling upon the Seller to remedy/ rectify the same within 30 (thirty) days or at such other period and at the expiry of 30 (Thirty) days or such other period from the delivery of the notice, the MESCOM may terminate the agreement by delivering the termination notice, if the Seller fails to remedy/ rectify the same.
- 9.4 Upon termination of this Agreement, Seller shall cease to supply power to the distribution system and any injection of power shall not be paid for by the MESCOM.

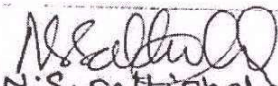
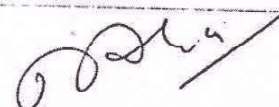
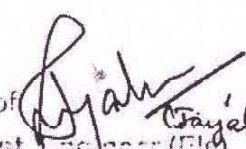

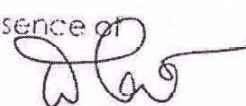
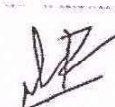
10. Dispute Resolution:

All the disputes between the parties arising out of or in connection with this agreement shall be first tried to be settled through mutual negotiation.

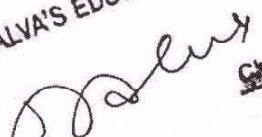
The parties shall resolve the dispute in good faith and in equitable manner.

In case of failure to resolve the dispute, either of the parties may approach the appropriate Forum.

IN WITNESS WHEREOF, the Seller and the MESCOM have entered into this Agreement
executed as of the date and the year first set forth above

For AND ON BEHALF OF Mangalore Electricity Supply Company Limited	For AND ON BEHALF OF SELLER
 BY Name: (N.S. Sathish Chandra) ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ಎ) ಕಾರ್ಯ & ಪಾಲನಾ ವಿಭಾಗ, ಕಾವೂರು Designation: ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (Ele) Address: MESCOM Kavour Division Kavour, Mangalore	 BY: M/S Alvas Education Foundation Institute of Eng & Technology Shobhavana Mijar, Moodabidre
WITNESS In Presence of  Name: Asst Engineer (Ele) O & M Divn., Kavour MESCOM, Mangaluru Designation:	WITNESS In Presence of  Name: H.G. Sathyanarayan Designation: Ele - Engineer
WITNESS In Presence of  Name: Naveen BM Designation: Asst. Manager - Operations Address : S208, 2nd floor, The Excellency, 8- Pappana street, ST Marks road Mangalore-01	 WITNESS In Presence of Name: Naveen BM Designation: Asst. Manager - Operations Address : S208, 2nd floor, The Excellency, 8- Pappana street, ST Marks road Mangalore-01

For ALVA'S EDUCATION FOUNDATION (R)


Chairman



MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
(Wholly owned by Government of Karnataka Undertaking)

Technical Feasibility Report
(To be submitted by the Section officer)

Sl No.	Parameter	Utility Observation
A	Applicant details	
1	Name of the Applicant	M/S ALVA'S EDUCATION FOUNDATION
2	RR Number	INSTITUTE OF ENGINEERING & TECHNOLOGY MISAR
3	Application Registration Number	HT 14
4	Tariff	SRTA DVN-16 27/3/18
5	Type of connection: 1phLT or 3ph LT/HT <input checked="" type="checkbox"/>	HT-2C(11)
6	Pole Number	-
7	Next RR Number	-
8	Sanctioned Load in kW / Contract demand in KVA	400 KVA
B	Distribution Transformer Details	
1	Location	ALVA'S ENGINEERING COLLEGE
2	Capacity in KVA	750 KVA
3	Total Connected load in kW	
4	Tongtester reading of current in all 3 phases and neutral	510A, 480A, 3.515A
5	SRTPV already Proposed/connected in kWp	-
6	Proposed SRTPV capacity in kWp	192 kWp
7	Total Generation Capacity (5+6) in kWp	192 kWp
8	Whether the transformer capacity is adequate to deliver the proposed SRTPV system in addition to existing solar RTPV systems.*	Yes/No

HTVR OF 11K.V FEEDER

	1.5	3.5	0.5	1.5	0.3	0.5	0.4	0.3	1.2	0.8	0.7	0.7	0.3	0.1
	R	Q	P	O	N	M	L	K	J	I	H	G	F	E
MDB	63	1306	479	264	138	249	276	163	301	363	113	186	188	63
MUSS					p75									

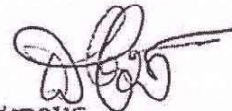
1.2	0.8	0.6	1
D	C	B	A
163	163	123	100

POINTS	KVA	KM	KVAKM
A	100	100	100
B	126	226	135.6
C	163	389	311.2
D	163	552	662.4
E	63	615	61.5
F	188	803	80.3
G	186	989	692.3
H	151	1140	798
I	363	1503	1202.4
J	301	1804	2164.8
K	163	1967	590.1
L	276	2243	897.2
M	249	2492	1246
N(p75)	213	2705	811.5
O	264	2969	4453.5
P	479	3448	1724
Q	1306	4754	26147
R	63	4817	12042.5
	33516	TOTAL	54120.3

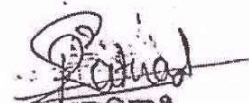
$$\text{HTVR} = \frac{\text{KVAKM} \times \text{CON. CONS}}{\text{DF} \times 100}$$

$$= \frac{54120.3 \times 0.0636}{1.5 \times 100} = 6.20\%$$

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ



ಮೆಸ್ಸಾಂ
ಮೂಡಬಿದ್ರಿ ಉಪವಿಭಾಗ


 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ
 ಮೂಡಬಿದ್ರಿ ಉಪವಿಭಾಗ



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

Phone: 0824-2483033
Fax: 0824-2483033
e-mail: eeemescom_mng2@rediffmail.com
eeemescom.mng2@gmail.com

Office of the
Executive Engineer (Elec),
O&M Kavour Dvn,
Neev Arcade, Gandhinagar,
Kavour, Mangaluru-575015

No:EEE/Kavour/AEE(O)/AET/17-18/ 17525-26

Date: 26.03.18

Encl: 1 file

The Asst. Ex. Engineer Elec.,
Moodabidri Sub Dvn,
MESCOM, Mangalore.

Sir,

Sub:-	Feasibility Report for installation of 192KWP Solar Roof top to M/s. Alvas Education Foundation, Institute of Engineering & Technology, Shobavan, Mijar, Moodabidri
Ref:-	T.O. Registration No. SRTPV DVN-16 dt. 26.03.2018

Referring to the above subject, You are hereby instructed to submit the Feasibility Report for Installation of 192KWP Solar Roof Top to M/s. Alvas Education Foundation, Institute of Engineering & Technology, Shobavan, Mijar, Moodabidri. The applicant has to pay the following charges at the office of Asst. Ex. Engineer Elec., Moodabidri Sub Dvn, MESCOM, Mangalore

1. Solar Registration Fee: Rs. 2000 + GST : Rs. 360/-

This existing HT installation RR No. HT 14 should have 3CT 3PT HT metering cubicle. So, You are hereby instructed to submit the Feasibility Report for Installation of 192KWP Solar Roof Top along with the estimate for providing 3CT 3PT HT metering cubicle for M/s. Alvas Education Foundation, Institute of Engineering & Technology, Shobavan, Mijar, Moodabidri. And also enclose the approved plan and License of the building and also submit the details of reputed system installer to install the SRTPV System.

Yours faithfully,

Executive Engineer (El),
MESCOM Kavour Dvn,
Kavour, Mangalore.

Copy to: M/s. Alvas Education Foundation, Institute of Engineering & Technology, Shobavan, Mijar, Moodabidri -for information

ಮಂಗಳೂರು ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)

☎ : 08258-239051

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ) ರವರ
ಕಛೇರಿ, ಮೆಸ್ಕಂ ಮೂಡುಬಿದ್ರೆ

e-mail: aee_moodbidri@yahoo.co.in



ಕ್ರಮಾಂಕ:ಸಕಾನಿಇಂ/ಸ.ಇಂ(ತಾಂ)/ಮೂಬಿ/2018-19/1/ದಿನಾಂಕ: 3-8-18.

ರಿಗೆ,

ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ),
ಮಂ.ವಿ.ಸ.ಕಂ.ನಿ., ಕಾವೂರು ವಿಭಾಗ.
ಕಾವೂರು, ಮಂಗಳೂರು.

ಮಾನ್ಯರೇ,

ವಿಷಯ: ಹೆಚ್.ಟಿ 14 ರ ಮೀಟರಿಂಗ್ ಕ್ಯಾಬಿಕಲ್‌ನ್ನು 3ಸಿಟಿ, 3ಪಿಟಿ
ಮೀಟರ್ ಕ್ಯಾಬಿಕಲ್‌ಗೆ ಬದಲಾವಣೆ ಮಾಡಲು ಭದ್ರತಾ ಶೇವಣಿ ಮತ್ತು
ಮೇಲ್ವಿಚಾರಣಾ ಶುಲ್ಕ(18% ಸರಕು ಸೇವಾ ತೆರಿಗೆ) ಪಾವತಿಸಿದ ಬಗ್ಗೆ.
ಉಲ್ಲೇಖ:1) ಮಂಜೂರಾತಿ ಪತ್ರ ಸಂಖ್ಯೆ: ಕಾನಿಇಂ(ವಿ)/ಕಾವೂರು/ಸಕಾನಿಇಂ(ವಿ)/
ಸಇಂ(ತಾಂ)/18-19/5934-36 ದಿನಾಂಕ: 31-07-2018.

ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಮೂಡುಬಿದ್ರೆ ಉಪವಿಭಾಗದ ಕಲ್ಲಮುಂಡೂರು
ಶಾಖೆಯ ಡಾ. ಮೋಹನ್ ಆಳ್ವ ಎಜುಕೇಷನ್ ಪೌಂಡೇಶನ್, ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್
ಇಂಜಿನಿಯರಿಂಗ್ ಹಾಗೂ ಟೆಕ್ನಾಲಜಿ, ಶೋಭವನ, ಮಿಜಾರು, ಮೂಡುಬಿದ್ರೆ ಇವರ ಹೆಚ್.ಟಿ
14ಕ್ಕೆ ಸೋಲಾರ್ ರೂಫ್ ಅಳವಡಿಸುವುದರಿಂದ ಸದರಿ ಸ್ಥಾವರದಲ್ಲಿರುವ ಹಾಲಿ ಮೀಟರಿಂಗ್
ಕ್ಯಾಬಿಕಲ್‌ನ್ನು 3ಸಿಟಿ, 3ಪಿಟಿ ಮೀಟರ್ ಕ್ಯಾಬಿಕಲ್‌ಗೆ ಬದಲಾವಣೆ ಮಾಡಲು ಉಲ್ಲೇಖ
ಪತ್ರ(1)ರಂತೆ, ಮಂಜೂರಾತಿಯಾಗಿರುತ್ತದೆ. ಉಲ್ಲೇಖ(1)ರ ಮಂಜೂರಾತಿ ಪತ್ರದಲ್ಲಿ ತಿಳಿಸಿರುವ
ಮೊತ್ತವನ್ನು ಈ ಕೆಳಕಂಡಂತೆ ಪಾವತಿಸಿರುತ್ತಾರೆ. ಈ ವಿವರಗಳನ್ನು ತಮ್ಮ ದಯಾಪರ
ಅವಗಾಹನೆಗೆ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ಮೇಲ್ವಿಚಾರಣಾ ಶುಲ್ಕ
(ಸರಕು ಸೇವಾತೆರಿಗೆ ಸೇರಿಸಿ)

ರೂ.18,250-00

: ರಶೀದಿ ಸಂಖ್ಯೆ/ದಿನಾಂಕ

: 624/03-08-2018

ರೀರೆಟಿಂಗ್ ಶುಲ್ಕ

(ಸರಕು ಸೇವಾತೆರಿಗೆ ಸೇರಿಸಿ)

ರೂ.590-00

: ರಶೀದಿ ಸಂಖ್ಯೆ/ದಿನಾಂಕ

: 625/03-08-2018

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

AEE
06/08/18

ASR
06/08/18

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ)
ಮೂಡುಬಿದ್ರೆ ಉಪವಿಭಾಗ.

MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED



Phone: 0824-2483033
Fax: 0824-2483033
e-mail: eeemescom_mng2@rediffmail.com
eeemescom.mng2@gmail.com

Office of the
Executive Engineer (Elect),
O&M Kavour Division, Kavour,
2nd Floor, Neev Arcade,
Kavour, MANGALURU-575015.

No:EEE/KAVOOR/AEE(O)/AET/18-19/13 6167-72
Encl :

Date: 04.08.18

OFFICIAL MEMORANDUM

Sub: replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section
Ref: 1.T.O. Power Sanction letter No. EEE/KVR/AEE(O)/AET/18-19/5934-36 dt. 31.07.18
2. Prospective Consumers Letter dated : 04.08.2018
3. Contractors Consent Letter dated : 04.08.2018

As per the request of, OF Dr. Mohan Alva Education Foundation, Institute of Engineering and Technology, Shobavana, Mijaru, Mangalore vide their letter No (4) cited under ref, replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 under self execution head is hereby entrusted to M/s. Sri Naveen Electricals, No. 23/6, Kaveri Grameena Bank Road, Kumbalagodu village, Kengeri Hobli, Bangalore Subject to the following conditions:

1. The work shall be carried out as per the estimate (Energy Sync Estimate No-369170/346372) bearing sanction number vide reference-2 by supplying their own materials qualifying to ISI standards preferably of the same make being used by Company including supply of Metering equipment.
2. The materials used shall confirm to MESCOM specifications wherever necessary & The materials shall got verified by TA & QC, MESCOM, before executing the work.
3. After completion of work, the entire HT line, LT line, transformer etc. shall be taken over by MESCOM. The ownership of HT line, and upto metering equipment lies with MESCOM.
4. After execution of the work, the decommissioned material shall be handed over to Divisional store, Kavour, MESCOM, MANGALURU.
5. Guarantee shall be furnished for a period of not less than one year, for the materials used in the works as well as for the quality of the work carried out from the date of taking over of the assets, lines by MESCOM.
6. Proof for having purchase materials used for executing the works from the reputed firm shall be furnished for verification.
7. The prospective Consumer has made the following payments:

Payment Towards	AMOUNT (Rs)	Receipt No & Date
10% Supervision charges	18250	624/03.08.2018
Re rating charges	590	625/03.08.2018



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

Phone: 0824-2483033

Fax: 0824-2483033

e-mail: eeemescom_mng2@rediffmail.com
eeemescom.mng2@gmail.com

Office of the
Executive Engineer (Elec),
O&M Kavoov Division,
Neev Arcade, Gandhinagar,
Kavoov, Mangaluru-575015

No:EEE/Kavoov/AEE(O)/AET /18-19/ 6198-99

Date: Encl : 04.08.18

To:

Dr. Mohan Alva Education Foundation.,
Institute of Engineering Technology,
Shobavana, Mijaru, Moodabidri.

FORMAT 6A- NET METERING

Dear Sir,

Sub:-	Approval for installing 192Kwp Solar RTPV System Under Net Metering - Reg.
Ref:-	<ul style="list-style-type: none">Application Reg. No. SRTPV-16/DVN/ 17-18/ 26.03.2018Draft PPA executed on 02.08.2018

With reference to your SRTPV application, approval is herewith accorded for installing Solar RTPV system of **192Kwp** on your rooftop under Net Metering basis as per following terms and conditions:-

1. As per CEA guidelines you are responsible for planning, design, construction, reliability, protection and safe operation of all the equipment's subject to the regulation for construction, operation, maintenance, connectivity and other statutory provisions.
2. You can select a reputed system installer of your choice, who have experience in design, supply, installation and commissioning of SRTPV system
3. Only MESCOM empanelled inverters and meter shall be used. The empanelled list of inverters and meters are available in MESCOM website.
4. Up gradation of infrastructure has been already proposed and necessary orders has been issued vide OM No.6167-72 dt. 04.08.2018. After the completion of this work only the solar power plant will be allowed for commissioning as per norms.
5. All the other components of Solar RTPV system shall comply with applicable IS/IEC standards. The Technical specification of each equipment's is available in MESCOM website.



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

Phone: 0824-2483033

Fax: 0824-2483033

e-mail: eeemescom_mng2@rediffmail.com

eeemescom.mng2@gmail.com

Office of the

Executive Engineer (Elec.),

O&M Kavoov Dvn,

Neev Arcade, Gandhinagar,

Kavoor, Mangaluru-575015

No:EEE/Kavoor/AEE(O)/AET-2/18-19/ 9355-57
Encl :

Date: 10.10.18

The Executive Engineer Elec.,
RT Division, MESCOM,
MANGALORE.

Sir,

Sub:-	Approval for schematic diagram of Solar RTPV system under net metering of RR No. HT 14 of M/s. Mohan Alva Education Foundation, Institute of Engineering Technology , Shobavana, Mijaru, Mangalore.
Ref:-	1. Application Registration No. SRTPV-16/DVN/ 17-18/26.03.2018 2. T.O. Solar Approval Letter NO. 6198-99 dt. 04.08.2018

Referring to the above subject, M/s. Dr. Mohan Alva Education Foundation, Institute of Engineering Technology, Shobavana, Mijaru, Mangalore have applied for 192Kwp Solar Roof Top under Net Metering. They have submitted the work completion report to this office. And also they have submitted the Schematic Diagram of Solar RTPV System of net metering, connected to the Grid.

I am herewith requesting you to verify the schematic diagram and resubmit the approved drawing, for further needful action.

Yours faithfully,

Executive Engineer (El).,
MESCOM Kavoor Division,
Kavoor, Mangalore.

Copy to:

1. The Asst. Ex. Engineer Elec., Moodabidri Sub Dvn, MESCOM, Mangalore for information.
2. Copy to: M/s. Dr. Mohan Alva Education Foundation, Institute of Engineering Technology, Shobavana, Mijaru, Mangalore

OK



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

Phone: 0824-2483033

Fax: 0824-2483033

e-mail: eeemescom_mng2@rediffmail.com
eeemescom.mng2@gmail.com

Office of the
Executive Engineer (Elec.),
O&M Kavour Division,
Neev Arcade, Gandhinagar,
Kavour, Mangaluru-575015

No:EEE/Kavour/AEE(O)/AET /18-19/ 9631-35

Encl :

Date: 16/10/18

To:

The Asst. Ex. Engineer Elec.,
HT Rating Sub Dvn,
MESCOM, Attavara,
MANGALORE

Dear Sir,

Sub:-	Conducting Pre Commissioning report of SRTPV System (net metering of RR No HT14 of M/s Dr. Mohan Alva, Alvas Education Foundation Institute of Engineering & Technology, Thenka Mijar village Moodabidre, DK
Ref:-	<ul style="list-style-type: none">• Application Reg. No. SRTPV-16/17-18 dt. 26.03.2018• Draft PPA approved by KERC on 28.07.2018• AEE, Moodabidre Sub Dvn letter No. 2343 dt. 28.09.2018• Executive Engineer(Ele),MRT Division Attavara Letter No:327 dtd:15.10.2018

Referring to the above subject, M/s Dr. Mohan Alva, Alvas Education Foundation Institute of Engineering & Technology, Thenka Mijar village Moodabidre, DK has applied for 192Kwp Solar Roof top under net metering under RR No. HT14. They have submitted the work completion report to this office. You are hereby instructed to conduct the pre commission test by prior informing to undersigned so that synchronisation can be done on the same day. Commissioning report format is herewith enclosed for your reference. And Once Commissioning test is completed send the signed Precommission Test Report and Format -8 (enclosed with this letter) to this office.

Yours faithfully,

Executive Engineer (El).,
MESCOM Kavour Division
Kavour, Mangaluru.

Copy to:

- The Asst. Ex. Engineer Elec., Moodabidre Sub Dvn, MESCOM, Mangalore
- The Asst. Ex. Engineer, MT Division, Attavara, Mangalore for info.
- The Asst. Ex. Engineer Elec., LT Rating Sub Dvn, Kavour, Mangalore.
- M/s Dr. Mohan Alva, Alvas Education Foundation Institute of Engineering & Technology, Thenka Mijar village Moodabidre, DK

Budget Head: 47.7017

Estimate Amount:- 191290

In Words: One Lakh Ninety One Thousand Two Hundred and Ninety Only

Approved By:

Work Nomenclature:- Estimate for replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section

Work Order No. 369170/2018-19/478/1200 /04.08.2018

Estimate Sanction No. 346372/2018-19/478/913/04.08.2018

Asst Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Asst Ex Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Ex. Engineer Elec.,
Kavoov Division
MESCOM, Mangalore

WORK EXECUTED UNDER SELF EXECUTION

The estimate is sanctioned under self execution for replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section executed by M/s. Sri Naveen Electricals, No. 23/6, Kaveri Grammeena Bank Road, Kumbalagodu village, Kengeri Hobli, Bangalore under self execution work scheme. Supervision charges of Rs. 18250/- at 10% on the cost of the estimate is collected vide cash Receipt No. 624 dt. 03.08.2018. No work order is assigned under any Head of Account of the company for this work. This certificate itself is treated as Sanction. After completion of the work joint inventory as prescribed vide Chief controller of Accounts circular No. AO/ SR4/ CYS10/ 92-93/ 20.04.1992 (Page NO. 246 Compendium vol 1) will be taken into asset accounted in the book of company. The Work has be executed by using corporation / company approved materials. The indoor transformers providing should be dry type.

Asst Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Asst Ex. Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Ex. Engineer Elec.,
Kavoov Division
MESCOM, Mangalore

Budget Head: 16.2067

Estimate Amount:- 3451

In Words: Three Thousand Four Hundred Fifty One Only

Work Order No 369170/2018-19/478/1200 /04.08.2018

Estimate No. 346372/2018-19/478/913/04.08.2018

Work Order No:

[369170]2018-19/478/1200

Status: APPROVED

Asst Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Asst Ex. Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Powered By EnergySync
Generated: 04/08/2018 01:03:55 PM
Ex. Engineer Elec.,
Kavoov Division
MESCOM, Mangalore



MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
(Government of Karnataka Undertaking)

Office of the : Executive Engineer (Operations & Maintenance)
O&M - Division, MESCOM
Kavoor,
Kavoor, Mangaluru, Dakshina Kannada,
Karnataka, India - 575001
Landline : +91 - 0824 - 2483033
Landline : +91 - 0824 - 2484033
Landline : +91 - 0824 - 2485033
Company : 080-91-(080)-0

Website : www.mesco.in

Estimate

Estimate No -Created Date : [346372]2018-19/478 /913 - 29/03/2018 - 04/08/2018
-Approved Date
Work Account Head : 47.7017--Self Execution
Work Category : Administrative Approval and Technical sanction to Estimated in Respect of Deposit Contribution Works and
Execution Type : Self Execution
Relation / DTC details : New-11 KV-Feeder-THODAR
Unforeseen Exp(Rs) : 0

Nomenclature

: ESTIMATE FOR REPLACEMENT OF 2CT 2PT METERING CUBILLE OF RR NO HT-14 BY 3 CT, 3PT
METERING CUBICLE FOR INSTALLATION OF 192KWP SOLAR ROOF TOP TO M/S ALVAS
FOUNDATION, ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MIJAR, MOODABIDRE IN
KALLAMUNDKUR SECTION, MOODABIDRE SUBDIVISION.

Estimate Abstract

Sl No	Particulars	Amount(Rs)
1	10.631-Metering Equipments	
2	Overheads	150937.60
Total estimate amount (in Rs)		40352.78
Total estimate amount (in words)		191290
Rupees One Lakhs Ninety One Thousand Two Hundred and Ninety Only		

Certificate : Certified that I have personally inspected the spot and prepared the estimate by using existing SR rates. Wherever SR rates were not available the market rates have been considered. The estimate has been prepared in the most economic and safe way of
pared by : Junior Engineer(Operations & Maintenance), O&M - Non Accounting Section, Kallamundkur
Verified by : Executive Engineer(Operations & Maintenance), O&M - Division, Kavoor
approved by : Executive Engineer(Operations & Maintenance), O&M - Division, Kavoor

Approved by :

Executive Engineer(Operations & Maintenance), O&M - Division, Kavoor

Field Report

: ESTIMATE FOR REPLACEMENT OF 2CT 2PT METERING CUBICLE OF RR NO HT-14 BY 3 CT, 3PT METERING CUBICLE FOR INSTALLATION OF 192KWP SOLAR ROOF TOP TO M/S ALVAS EDUCATION FOUNDATION, ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MIJAR, MOODABIDRE IN KALLAMUNDKUR SECTION, MOODABIDRE SUBDIVISION.

THE EXISTING METERING CUBICLE OF 2CT, 2PT IS PROPOSED TO REPLACE BY 3CT, 3PT METERING CUBICLE ON SAME PLAT FORM FOR PROVIDING 192KWP SOLAR ROOF TOP INSTALLATION.

THE EXISTING METERING CUBICLE IS SUPPLIED BY PARTY. SO RELEASED METERING CUBICLE IS NOT SHOWN IN DECOMMISSIONING ESTIMATE. ONLY ENERGY METER IS SHOWN IN DECOMMISSIONING ESTIMATE.

REQUIRED ALL MATERIALS AND LABOUR IS SHOWN IN THIS ESTIMATE. SO SANCTION THIS ESTIMATE AS EARLY AS POSSIBLE.

ಮಂಗಳೂರು ವಿದ್ಯಾಭ್ಯಾಸ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)



☎ : 08258-239051

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ ರವರ
ಕಛೇರಿ, ಮೆಸ್ಕಂ ಮೂಡುಬಿದ್ರೆ

e-mail: aee_moodbidri@yahoo.co.in

ಕ್ರಮಾಂಕ:ಸಕಾನಿಇಂ/ಸ.ಇಂ(ತಾಂ)/ಮೂಬಿ/2018-19/1600
ರಿಗೆ,

ದಿನಾಂಕ: 28-18

ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ),
ಮಂ.ವಿ.ಸ.ಕಂ.ನಿ., ಕಾವೂರು ವಿಭಾಗ.
ಕಾವೂರು, ಮಂಗಳೂರು.

ಮಾನ್ಯರೇ,

ವಿಷಯ: ಹೆಚ್.ಟಿ 14 ರ ಮೀಟರಿಂಗ್ ಕ್ಯಾಬಿಕಲ್‌ನ್ನು 3ಸಿಟಿ, 3ಪಿಟಿ
ಮೀಟರ್ ಕ್ಯಾಬಿಕಲ್‌ಗೆ ಬದಲಾವಣೆ ಮಾಡಲು ಭದ್ರತಾ ಠೇವಣಿ ಮತ್ತು
ಮೇಲ್ವಿಚಾರಣಾ ಶುಲ್ಕ(18% ಸರಕು ಸೇವಾ ತೆರಿಗೆ) ಪಾವತಿಸಿದ ಬಗ್ಗೆ.
ಉಲ್ಲೇಖ:1) ಮಂಜೂರಾತಿ ಪತ್ರ ಸಂಖ್ಯೆ: ಕಾನಿಇಂ(ವಿ)/ಕಾವೂರು/ಸಕಾನಿಇಂ(ವಿ)/
ಸಇಂ(ತಾಂ)/18-19/5934-36 ದಿನಾಂಕ: 31-07-2018.

ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಮೂಡಬಿದ್ರೆ ಉಪವಿಭಾಗದ ಕಲ್ಲಮುಂಡೂರು
ಶಾಖೆಯ ಡಾ. ಮೋಹನ್ ಆಳ್ವ ಎಜುಕೇಷನ್ ಪೌಂಡೇಶನ್, ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್
ಇಂಜಿನಿಯರಿಂಗ್ ಹಾಗೂ ಟೆಕ್ನಾಲಜಿ, ಶೋಭವನ, ಮಿಜಾರು, ಮೂಡಬಿದ್ರೆ ಇವರ ಹೆಚ್.ಟಿ
14ಕ್ಕೆ ಸೋಲಾರ್ ರೂಫ್ ಅಳವಡಿಸುವುದರಿಂದ ಸದರಿ ಸ್ಥಾವರದಲ್ಲಿರುವ ಹಾಲಿ ಮೀಟರಿಂಗ್
ಕ್ಯಾಬಿಕಲ್‌ನ್ನು 3ಸಿಟಿ, 3ಪಿಟಿ ಮೀಟರ್ ಕ್ಯಾಬಿಕಲ್‌ಗೆ ಬದಲಾವಣೆ ಮಾಡಲು ಉಲ್ಲೇಖ
ಪತ್ರ(1)ರಂತೆ, ಮಂಜೂರಾತಿಯಾಗಿರುತ್ತದೆ. ಉಲ್ಲೇಖ(1)ರ ಮಂಜೂರಾತಿ ಪತ್ರದಲ್ಲಿ ತಿಳಿಸಿರುವ
ಮೊತ್ತವನ್ನು ಈ ಕೆಳಕಂಡಂತೆ ಪಾವತಿಸಿರುತ್ತಾರೆ. ಈ ವಿವರಗಳನ್ನು ತಮ್ಮ ದಯಾಪರ
ಅವಗಾಹನೆಗೆ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ಮೇಲ್ವಿಚಾರಣಾ ಶುಲ್ಕ
(ಸರಕು ಸೇವಾತೆರಿಗೆ ಸೇರಿಸಿ)

ರೂ.18,250-00

: ರಶೀದಿ ಸಂಖ್ಯೆ/ದಿನಾಂಕ

: 624/03-08-2018

ರೀರೇಟಿಂಗ್ ಶುಲ್ಕ
(ಸರಕು ಸೇವಾತೆರಿಗೆ ಸೇರಿಸಿ)

ರೂ.590-00

: ರಶೀದಿ ಸಂಖ್ಯೆ/ದಿನಾಂಕ

: 625/03-08-2018

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ)
ಮೂಡುಬಿದ್ರೆ ಉಪವಿಭಾಗ.

Aee
28/8

TIN : 29161381592



SRI NAVEEN ELECTRICALS

[Govt. Licenced Class-1 Electrical & Civil Contractors]
We Undertake L.T. & H.T. Works and Maintenance

No. 23/6, Kaveri Gramēena Bank Road, Kumbalagudu Village, Kengeri Hobli, Bangalore - 560074.
Mob.: 8884568192, 9845533689, 974102447. Email: naveen.electricals@gmail.com

To,

Date:

Executive Engineer

Kavoor Division

Mangalore.

Sub: Execution Of Work

Dear Sir,

Refering To the above Subject I am Ready to Execute Dismantling 2CT's & 2PT's Cubicle and Replacement By 3CT's & 3PT's Cubicle Of ALVA's Education Foundation Bearing RR No: HT14. This Is for your Kind Information and Please Do the Needfull

Thanking You.

For SRI NAVEEN ELECTRICALS

naveen.B

Proprietor



ALVA'S EDUCATION FOUNDATION (R.) ^{to}

MOODBIDRI - 574 227, D.K.

Phone : 08258 - 238104 - 238111 (8 Lines) Fax : 08258 - 236731
Email : info@alvas.org finance@alvas.org Website : www.alvas.org

To,

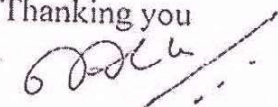
The Deputy Chief Electrical Inspector
Anugraha building, Near Karnataka bank,
Mannaguda, Manglore

Sir,

Sub: Dismantling of old meter cubical

With reference to the above subject, we have meter cubical R.R.No. bearing HT14 at our college premises, now we would like to change the old meter cubical which has 2.C.T's and 2 PTs for Solar roof top purpose. Hence, We request you to kindly dismantle our old meter cubical. This work will be executed by M/s. Naveen Electricals, Kuvabarahalli Bangalore.

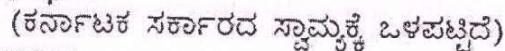
Thanking you


Yours faithfully

Chairman

Alva's Education Foundation (R)
MOODBIDRI - 574227, D.K.

14



ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ವಿ)

ರವರ ಕಛೇರಿ

1 ಕಾ ಮತ್ತು ಪಾ ಕಾವೂರು ವಿಭಾಗ

ನೀವು ಆರ್ಕೇಡ್, ಗಾಂಧಿನಗರ

ಕಾವೂರು, ಮಂಗಳೂರು

ಮಂಜೂರಾತಿ ಪತ್ರ

ಮಾನ್ಯರೆ,

ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ತಮ್ಮ ಕೋರಿಕೆ ಮೇರೆಗೆ ಮಾಡಬಿದ್ದ ಉಪವಿಭಾಗದ ಕಲ್ಲಮಂಡೂರು ಶಾಖಾ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಹೆಚ್.ಟಿ. 14ಕ್ಕೆ ಸೋಲಾರ್ ರೂಫ್ ಅಳವಡಿಸುವುದರಿಂದ ಸದರಿ ಸ್ಥಾವರದಲ್ಲಿರುವ 2ಸಿಟಿ 2ಪಿಟಿ ಮೀಟರಿಂಗ್ ಕ್ಯೂಬಿಕಲನ್ನು 3ಸಿಟಿ 3ಪಿಟಿ ಮೀಟರಿಂಗ್ ಕ್ಯೂಬಿಕಲ್‌ನಿಂದ ಬದಲಾವಣೆ ಮಾಡಲು ಕಾಮಗಾರಿಯನ್ನು ಸ್ವಯಂ ನಿರ್ವಹಣಾ ಕಾಮಗಾರಿಯಡಿಯಲ್ಲಿ ವಹಿಸಲು ಈ ಕೆಳಗಿನ ರೇವಣಿಯನ್ನು ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಎ), ಮಾಡಬಿದ್ದ ಉಪವಿಭಾಗ, ಮೆಸ್ಕಾಂ, ಮಂಗಳೂರು ಇವರ ಕಚೇರಿಯಲ್ಲಿ ಪಾವತಿಸುವುದು.

ವಿವರ	ಪಾವತಿಸಬೇಕಾಗಿರುವ ಮೊತ್ತ	ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ	ಪಾವತಿಸಬೇಕಾಗಿರುವ ಕಚೇರಿ
ಅಂದಾಜುಪಟ್ಟಿ ಮೊತ್ತದ ಶೇ. 10% ಮೇಲ್ವಿಚಾರಣಾ ಶುಲ್ಕ	ರೂ. 15460. 00 (ಹದಿನೈದು ಸಾವಿರದ ನಾಲ್ಕು ನೂರ ಅರುವತ್ತು ಮಾತ್ರ)	61-904	ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ) ಇವರ ಕಚೇರಿ, ಮೂಡಜದ್ರೆ ಉಪವಿಭಾಗ, ಮೆಸ್ಕಾಂ, ಮಂಗಳೂರು
ನರಕು ಮತ್ತು ಸೇವಾ ತೆರಿಗೆ (18% ಮೇಲ್ವಿಚಾರಣಾ ಶುಲ್ಕದ ಮೇಲೆ)	2790/- ಎರಡು ಸಾವಿರದ ಏಳು ನೂರ ತೊಂಭತ್ತು ಮಾತ್ರ)	61-904	
ಹೆಚ್.ಟಿ. ರೀರೇಟಿಂಗ್ ಶುಲ್ಕ	ರೂ. 590/- (ಓಂಪಾಯ್ ಐನ್ಹೂರ ತೊಂಭತ್ತು ಮಾತ್ರ)		



ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

Phone : 08258 - 238104 - 238111 (8 Lines) Fax : 08258 - 236731
Email : info@alvas.org finance@alvas.org Website : www.alvas.org

To,

Date: 24/07/2018

Executive Engineer

Gandhinagar, Kavoor Division

Mangalore- 575015

Sub: Entering To PPA Agreement & Agreeing The Rates & New Tariff Of
KERC.

Respected Sir,

We Have Applied For Solar Roof Top Of 192 KWP In Existing RR NO.
HT14 As Above Mentioned We are Accepted the New tariff & Rates of Solar
Roof top As per The KERC. (Karnataka Electricity Regulatory Commission) we
Kindly Request You to Do the Needfull.

Thanking You

Yours Faithfully
Chairman

Alva's Education Foundation
MOODBIDRI - 574227, D.K.



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

☎ Phone: 0824-2483033

= Fax: 0824-2483033

✉ e-mail: eeemescom_mng2@rediffmail.com

eeemescom.mng2@gmail.com

Office of the

Executive Engineer (Elect).

O&M Kavour Dvn.

Neev Arcade, Gandhinagar

Kavour, Mangaluru-575015

No: EEE/MNG-2/AEE(O)/AET-18-19/ 526 271

Date: 7th Oct 18

Encl:

Dr. Mohan Alva,

M/s. Alva's Education Foundation,

Vidyagiri, Moodabidri.

Sir,

Sub:- Determination of tariff & other norms in respect of new Solar RTPV Units - Reg.

- Ref:-
1. KERC order dated 02.05.2016
 2. Superintending Engineer Elec. (Coml), MESCOM Circular NO. MESCOM/SEE(Coml)/ EE(Coml)/ AEE(Coml)/18-19/ CYS-1 dt. 05.04.2018
 3. SRTPV Application No. 14, 15, 16, 17, 18 dt. 27.03.2018

Referring to the above subject, You have registered 8 Nos. of Application for providing solar rooftop to following installations:-

Sl. No.	Applicant Name and Address	Application No.	HT RR No.	Registration Fee details	SRTPV Capacity in KWP
1	Dr. Mohan Alva's Education Foundation, Vidyagiri, Moodabidri	SRTPV-DVN-14/ 27.03.2018	HT-9	Rs. 2360/- Rt. No. 6604 dt. 27.03.2018	190
2	Dr. Mohan Alva's Education Foundation, Nursing College, Swaraja Maidan, Moodabidri	SRTPV-DVN-14/ 27.03.2018	HT-48	Rs. 2360/- Rt. No. 6604 dt. 27.03.2018	103

RR No HT14 Consumer Status ACTIVE

1) Name & ALVAS EDUCATION FOUNDATION
ALVAS INSTITUTE OF ENGINEERING
AND TECHNOLOGY
MIJAR MOODBIDRI

2) Tariff HT2(C)II

3) Date Of 29/05/2008

4) Sanction 0.00 KW 0.00 HP 400.00 KVA

5) MMD Held 170600 ADD. MMD 1372170

6) MSD Held 0

7) Arrs as 01/04/2012 0 Payable as on Today 0

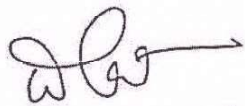
8) Adl 3MMD

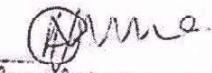
9) Adl MSD

10) Signature Yes / No

11) Others

Six Months Consumption
From Latest 122860 134505 141955 132170 84945 113705


ಮೋಟಾರ್ ವಾಹನ ನಿರ್ದೇಶಕರು ಅಂಚನಿಯಂ (ವಿ)
ಮೋಟಾರ್ ವಾಹನ ನಿರ್ದೇಶಕರು
ಮೋಟಾರ್ ವಾಹನ ನಿರ್ದೇಶಕರು


ಮೋಟಾರ್ ವಾಹನ ನಿರ್ದೇಶಕರು
ಮೋಟಾರ್ ವಾಹನ ನಿರ್ದೇಶಕರು
ಮೋಟಾರ್ ವಾಹನ ನಿರ್ದೇಶಕರು

**GOVERNMENT OF KARNATAKA
(Electrical Inspectorate)**

NO: DOEI/ACI/MNG/DCEI/MC-Dis-16/

/ 18-19

Office of the

Additional Chief Electrical Inspector,
Anugraha Building, Mannagudda,
Mangaluru.

Dt. 06-08-18

5-8-18

To

Dr. Mohan Alva,
Alvas Education Foundation Trust @,
Alvas Institute of Engineering & Technology,
College Building,
Thenka Mijar Village,
Moodabidre, D.K District.

Sir,

Sub: Approval to dismantle the HT Metering Cubicle in the HT substation bearing the RR. No.HT-14 at Alvas Institute of Engineering & Technology, Thenka Mijar Village, Moodabidre, D.K District.

Ref : 1. Requisition Letter No :Nil Dt. Nil, received at this office on 04.08.2018.

Approval is hereby accorded for dismantling the HT Metering Cubicle in the IIT substation bearing the RR. No.HT-14 at Alvas Institute of Engineering & Technology, Thenka Mijar Village, Moodabidre, D.K District, subject to the condition of obtaining the commissioning approval for the 3-CT, 3-PT Metering Cubicle at the aforesaid premises, before connecting the Solar Roof Top PV Plant to the grid. Separate approval shall be obtained for the Solar Roof Top PV plant from this Department.

This approval has been issued on a specific request from the authority of the installation.

Details of the Equipment Dismantled

1. HT Metering Panel : Make -Star: Switchgears.
PT- Kalpa, 11KV/110V/50VA, Class:0.5,
Sl. No: 1)132568/14 2)132569/14
CT- Kalpa, 3.75VA, 10/5A,
Sl.No: 1) 132367/14 2)132368/14
Energy Meter, Make L&T, Sl. No: 15011546.

Dismantling fees of Rs 700/- paid vide K2 CH No: CR0818004300001438
Dt. 03-08-2018, through E-Payment, is hereby acknowledged.

Yours Faithfully,

Sundar Narayana 02/8/2018
Deputy Chief Electrical Inspector

Mangalore
ಅವಗ್ರಹಾ ಬಿಲ್ಡಿಂಗ್, ಮನ್ನಗುಡ್ಡಾ
ಮಂಗಳೂರು

DEPUTY CHIEF ELECTRICAL INSPECTOR
MANGALORE

MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED



Phone: 0824-2483033
Fax: 0824-2483033
e-mail: ecemescom_mng2@rediffmail.com
ecemescom.mng2@gmail.com

Office of the
Executive Engineer (Elect),
O&M Kavoov Division, Kavoov,
2nd Floor, Neev Arcade,
Kavoov, MANGALURU-575015.

No:EEE/KAVOOR/AEE(O)/AET/18-19/13 6167-72
Encl:

Date: 04.08.18

OFFICIAL MEMORANDUM

Sub: replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section
Ref: 1.T.O. Power Sanction letter No. EEE/KVR/AEE(O)/AET/18-19/5934-36 dt. 31.07.18
2. Prospective Consumers Letter dated : 04.08.2018
3. Contractors Consent Letter dated : 04.08.2018

As per the request of, OF Dr. Mohan Alva Education Foundation, Institute of Engineering and Technology, Shobavana, Mijaru, Mangalore vide their letter No (4) cited under ref, replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 under self execution head is hereby entrusted to M/s. Sri Naveen Electricals, No. 23/6, Kaveri Grameena Bank Road, Kumbalagodu village, Kengeri Hobli, Bangalore Subject to the following conditions:

1. The work shall be carried out as per the estimate (Energy Sync Estimate No-369170/346372) bearing sanction number vide reference-2 by supplying their own materials qualifying to ISI standards preferably of the same make being used by Company including supply of Metering equipment.
2. The materials used shall confirm to MESCOM specifications wherever necessary & The materials shall got verified by TA & QC, MESCOM, before executing the work.
3. After completion of work, the entire HT line, LT line, transformer etc. shall be taken over by MESCOM. The ownership of HT line, and upto metering equipment lies with MESCOM.
4. After execution of the work, the decommissioned material shall be handed over to Divisional store, Kavoov, MESCOM, MANGALURU.
5. Guarantee shall be furnished for a period of not less than one year, for the materials used in the works as well as for the quality of the work carried out from the date of taking over of the assets, lines by MESCOM.
6. Proof for having purchase materials used for executing the works from the reputed firm shall be furnished for verification.
7. The prospective Consumer has made the following payments:

Payment Towards	AMOUNT (Rs)	Receipt No & Date
10% Supervision charges	18250	624/03.08.2018
Re rating charges	590	625/03.08.2018



MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED

Phone: 0824-2483033

Fax: 0824-2483033

e-mail: eeemescom_mng2@rediffmail.com

eeemescom.mng2@gmail.com

Office of the
Executive Engineer (Elect),
O&M Kavoov Division,
Neev Arcade, Gandhinagar,
Kavoov, Mangaluru-575015

No:EEE/Kavoov/AEE(O)/AET /18-19/ 6198-99

Date: Encl : 04.08.18

To:

Dr. Mohan Alva Education Foundation.,
Institute of Engineering Technology,
Shobavana, Mijaru, Moodabidri.

FORMAT 6A- NET METERING

Dear Sir,

Sub:-	Approval for installing 192Kwp Solar RTPV System Under Net Metering – Reg.
Ref:-	<ul style="list-style-type: none">Application Reg. No. SRTPV-16/DVN/ 17-18/ 26.03.2018Draft PPA executed on 02.08.2018

With reference to your SRTPV application, approval is herewith accorded for installing Solar RTPV system of **192Kwp** on your rooftop under Net Metering basis as per following terms and conditions:-

1. As per CEA guidelines you are responsible for planning, design, construction, reliability, protection and safe operation of all the equipment's subject to the regulation for construction, operation, maintenance, connectivity and other statutory provisions.
2. You can select a reputed system installer of your choice, who have experience in design, supply, installation and commissioning of SRTPV system
3. Only MESCOM empanelled inverters and meter shall be used. The empanelled list of inverters and meters are available in MESCOM website.
4. Up gradation of infrastructure has been already proposed and necessary orders has been issued vide OM No.6167-72 dt. 04.08.2018. After the completion of this work only the solar power plant will be allowed for commissioning as per norms.
5. All the other components of Solar RTPV system shall comply with applicable IS/IEC standards. The Technical specification of each equipment's is available in MESCOM website.

MANGALORE ELECTRICITY SUPPLY COMPANY LTD.



(A Government of Karnataka Undertaking)
Asst. Executive Engineer (Ele)
LT Rating Subdivision, NEEV Arcade
Gandhinagar, Kavour, Mangaluru- 575 015

Mobile : 9480880499
e-mail: aeltrating.kvr@gmail.com

No: AEE/LTR/KVR/2018-19/ 854-57

Encl:

Date: 29-10-2018

Executive Engineer (Ele)
O&M Division-2, MESCOM
Kavour, Mangaluru



Sir,

Subject: Submission of report of pre-commissioning & synchronisation of SRTPV vide RR No.HT14 - regarding.

Ref: Y. O. Ltr. No. EEE/KAVOOR/AEE(O)/AET/18-19/9631-35 dated 16.10.2018.

Adverting to the above, I am herewith submitting the report of pre-commissioning & synchronisation of SRTPV of Alvas Institute of Engg & Technology, Mijar, Moodbidre vide RR No.HT14 for further kind needful.

Yours faithfully

Assistant Executive Engineer (Ele)
LT Rating Subdivision, MESCOM
Kavour, Mangaluru

AEE
29/10/18

Asst
D
30/10/18

MANGALURU ELECTRICITY SUPPLY COMPANY LIMITED



Phone: 0824-2483033
Fax: 0824-2483033
E-mail: eeemescom_mng2@rediffmail.com
eeemescom.mng2@gmail.com

Office of the
Executive Engineer (Elect),
O&M Kavour Division, Kavour,
2nd Floor, Neev Arcade,
Kavour, MANGALURU-575015.

No:EEE/KAVOOR/AEE(O)/AET/18-19/13 6167-72
Encl:

Date: 04.08.18

OFFICIAL MEMORANDUM

Sub: replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section
Ref: 1.T.O. Power Sanction letter No. EEE/KVR/AEE(O)/AET/18-19/5934-36 dt. 31.07.18
2. Prospective Consumers Letter dated: 04.08.2018
3. Contractors Consent Letter dated: 04.08.2018

As per the request of, OF Dr. Mohan Alva Education Foundation, Institute of Engineering and Technology, Shobavana, Mijaru, Mangalore vide their letter No (4) cited under ref, replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 under self execution head is hereby entrusted to M/s. Sri Naveen Electricals, No. 23/6, Kaveri Grameena Bank Road, Kumbalagudu village, Kengeri Hobli, Bangalore Subject to the following conditions:

1. The work shall be carried out as per the estimate (Energy Sync Estimate No-369170/346372) bearing sanction number vide reference-2 by supplying their own materials qualifying to ISI standards preferably of the same make being used by Company including supply of Metering equipment.
2. The materials used shall confirm to MESCOM specifications wherever necessary & The materials shall got verified by TA & QC, MESCOM, before executing the work.
3. After completion of work, the entire HT line, LT line, transformer etc. shall be taken over by MESCOM. The ownership of HT line, and upto metering equipment lies with MESCOM.
4. After execution of the work, the decommissioned material shall be handed over to Divisional store, Kavour, MESCOM, MANGALURU.
5. Guarantee shall be furnished for a period of not less than one year, for the materials used in the works as well as for the quality of the work carried out from the date of taking over of the assets, lines by MESCOM.
6. Proof for having purchase materials used for executing the works from the reputed firm shall be furnished for verification.
7. The prospective Consumer has made the following payments:

Payment Towards	AMOUNT (Rs)	Receipt No & Date
10% Supervision charges	18250	624/03.08.2018
Re rating charges	590	625/03.08.2018



MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
(Government of Karnataka Undertaking)

Office of the : Executive Engineer (Operations & Maintenance)
O&M - Division, MESCOM
Kavoor,
Kavoor, Mangaluru, Dakshina Kannada,
Karnataka, India - 575001
Landline : -91 - 0824 - 2483033
Landline : -91 - 0824 - 2484033
Landline : -91 - 0824 - 2485033
Company : 080 - 91 - (080) - 0

Website : www.mesco.in

Estimate

Estimate No -Created Date

-Approved Date

Work Account Head

Work Category

Execution Type

Relation / DTC details

Nomenclature

: [346372]2018-19/478 /913 - 29/03/2018 - 04/08/2018

: 47.7017--Self Execution

: Administrative Approval and Technical sanction to Estimated in Respect of Deposit Contribution Works and
Self Execution Works

: Self Execution

Unforeseen Exp(Rs)

: 0

: New-11 KV-Feeder-THODAR

: ESTIMATE FOR REPLACEMENT OF 2CT 2PT METERING CUBILLE OF RR NO HT-14 BY 3 CT, 3PT
METERING CUBICLE FOR INSTALLATION OF 192KWP SOLAR ROOF TOP TO M/S ALVAS
FOUNDATION, ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MIJAR, MOODABIDRE II
KALLAMUNDKUR SECTION, MOODABIDRE SUBDIVISION.

Estimate Abstract

SI No	Particulars	Amount(Rs)
1	10.631-Metering Equipments	150937.60
2	Overheads	40352.78
Total estimate amount (in Rs)		191290
Total estimate amount (in words)		Rupees One Lakhs Ninety One Thousand Two Hundred and Ninety Only

Certificate

: Certified that I have personally inspected the spot and prepared the estimate by using existing SR rates. Wherever SR rates were not available the market rates have been considered. The estimate has been prepared in the most economic and safe way of execution of works.

Prepared by

: Junior Engineer(Operations & Maintenance). O&M - Non Accounting Section, Kallamundkur

Verified by

: Executive Engineer(Operations & Maintenance), O&M - Division, Kavoor

Approved by

: Executive Engineer(Operations & Maintenance). O&M - Division, Kavoor

Budget Head: 47.7017

Estimate Amount:- 191290

In Words: One Lakh Ninety One Thousand Two Hundred and Ninety Only

Approved By:

Work Nomenclature:- Estimate for replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section

Work Order No. 369170/2018-19/478/1200 /04.08.2018

Estimate Sanction No. 346372/2018-19/478/913/04.08.2018

Asst Engineer Elec.,
O&M Kavoov dvn,
MESCOM, Mangalore

Asst Ex. Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Ex. Engineer Elec.,
Kavoov Division
MESCOM, Mangalore

WORK EXECUTED UNDER SELF EXECUTION

The estimate is sanctioned under self execution for replacement of 2CT 2PT metering cubicle by 3CT 3PT metering cubicle of HT-14 of M/s. Alvas Education Foundation, Moodabidri in Kallamundkur section executed by M/s. Sri Naveen Electricals, No. 23/6, Kaveri Grammeena Bank Road, Kumbalagudu village, Kengeri Hobli, Bangalore under self execution work scheme. Supervision charges of Rs. 18250/- at 10% on the cost of the estimate is collected vide cash Receipt No. 624 dt. 03.08.2018. No work order is assigned under any Head of Account of the company for this work. This certificate itself is treated as Sanction. After completion of the work joint inventory as prescribed vide Chief controller of Accounts circular No. AO/ SR4/ CYS10/ 92-93/ 20.04.1992 (Page NO. 246 Compendium vol 1) will be taken into asset accounted in the book of company. The Work has be executed by using corporation / company approved materials. The indoor transformers providing should be dry type.

Asst Engineer Elec.,
O&M Kavoov dvn,
MESCOM, Mangalore

Asst Ex. Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Ex. Engineer Elec.,
Kavoov Division
MESCOM, Mangalore

Budget Head: 16.2067

Estimate Amount:- 3451

In Words: Three Thousand Four Hundred Fifty One Only

Work Order No369170/2018-19/478/1200 /04.08.2018

Estimate No. 346372/2018-19/478/913/04.08.2018

Work Order No. 369170/2018-19/478/1200

Status: APPROVED

Asst Engineer Elec.,
O&M Kavoov dvn,
MESCOM, Mangalore

Asst Ex. Engineer Elec.,
O & M Kavoov dvn,
MESCOM, Mangalore

Ex. Engineer Elec.,
Kavoov Division
MESCOM, Mangalore

Powered By EnergySync

Generated: 04/08/2018 01:03:55 PM

GOVERNMENT OF KARNATAKA
(Electrical Inspectorate)

Phone: 23371691

NO: CEIG/TEC/MNG-24/

/18-19

S RTPV No:390/1/18-19

25534-40

Office of the

Chief Electrical Inspector to Government,
Nirmana Bhavan, 2nd floor,
P.B. No: 5148, Dr. Rajkumar Road,
Rajajinagar, Bangalore-10

Dated: 24/09/18

To
M/s. Alvas Education Foundation @,
Kumaradhara, Hostel Building,
Moodbidre, D.K.District-574 227

Sir,

Sub: Approval of electrical installation pertaining to 192kWp SRTPV system on net metering basis comprising of 600 Nos. 320 Wp Solar PV Modules, 3x60kW 415V inverters and replacement of existing metering cubicle by new metering cubicle connected to existing installation (1x750kVA, 11kV/433V Transformer) bearing RR No: HT-14 at M/s. Alvas Education Foundation @, Kumaradhara, Hostel Building, Moodbidre, D.K.District-574 227.

- Ref: 1) Lr. No: ACEI/DCEI/MNG/F-HTMSB-31/10495-500/15-16, Dt. 8-9-2015 from The DCEI, Mangalore accorded approval of MS Building of Library Block and Engineering College Block each block having GF+4UF, Mechanical Block having BF+GF+5UF, Homeopathic Medical College Block-A having GF+3UF and Homeopathic Medical College Block-B having BF+GF+6UFs only and 1x750kVA, 11kV/433V HT sub-station.
- 2) Lr. No: EEE/Kavoor/AEE(O)/AET/6198-99/18-19, Dt. 04-08-2018 from The Executive Engineer (Ele), MESCOM, Kavoor Division, Kavoor, Mangalore for approval of installing 192kWp SRTPV system.
- 3) PPA Dt. 02-08-2018 executed between Dr. Mohan, Alva Education Foundation Institute of Engineering and MESCOM.
- 4) T.O. Lr. No: CEIG/TEC/MNG-24/18691-97/18-19, Dt. 13-08-2018 approving the installation drawings.
- 5) Lr. No: NII., Dt. 21-08-2018 with the work completion report.
- 6) Dismantling of old HT metering cubicle Lr. No: DOEI/ACI/MNG/DCEI/MC-Dist-16/5486/18-19, Dt. 04-08-2018 from The ACEI, Mangalore.
- 7) T.O.Lr. No: CEIG/TEC/MNG-24/21679/18-19, Dt. 29-08-2018 addressed to The ACEI, Mangalore for initial inspection.
- 8) Lr. No: DOEI/ACI/MNG/AEI(O)/F-Solar/6961/18-19, Dt. 31-08-2018 from The ACEI, Mangalore with the report of inspection and recommendation.

Approval as required under Regulation 32 & 43 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010 is hereby accorded to electrical installation pertaining to 192kWp SRTPV system on net metering basis comprising of 600 Nos. 320 Wp Solar PV Modules, 3x60kW 415V inverters and replacement of existing metering cubicle by new metering cubicle connected to existing installation (1x750kVA, 11kV/433V Transformer) bearing RR No: HT-14 at M/s. Alvas Education Foundation @, Kumaradhara, Hostel Building, Moodbidre, D.K.District-574 227.

This approval is subject to conditions mentioned below and overleaf.

This approval is strictly subject to your full compliance with the relevant provision of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010 (as amended to date) in every respect.

Conditions:

1. As per Regulation No: 46(5) and 46(6) required records shall be maintained.
2. As per Regulation No: 46(7) the installation shall be maintained and operated in a condition free from danger.

Approved by :

Executive Engineer(Operations & Maintenance), O&M - Division, Kavoor

Field Report

: ESTIMATE FOR REPLACEMENT OF 2CT 2PT METERING CUBICLE OF RR NO HT-14 BY 3 CT, 3PT METERING CUBICLE FOR INSTALLATION OF 192KWP SOLAR ROOF TOP TO M/S ALVAS EDUCATION FOUNDATION, ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MIJAR, MOODABIDRE IN KALLAMUNDKUR SECTION, MOODABIDRE SUBDIVISION.

THE EXISTING METERING CUBICLE OF 2CT, 2PT IS PROPOSED TO REPLACE BY 3CT, 3PT METERING CUBICLE ON SAME PLAT FORM FOR PROVIDING 192KWP SOLAR ROOF TOP INSTALLATION.

THE EXISTING METERING CUBICLE IS SUPPLIED BY PARTY. SO RELEASED METERING CUBICLE IS NOT SHOWN IN DECOMMISSIONING ESTIMATE. ONLY ENERGY METER IS SHOWN IN DECOMMISSIONING ESTIMATE.

REQUIRED ALL MATERIALS AND LABOUR IS SHOWN IN THIS ESTIMATE. SO SANCTION THIS ESTIMATE AS EARLY AS POSSIBLE.

3. As per Regulation No: 3 designated person (s) shall operate and carryout the work electrical lines and apparatus.
4. Any additions / alterations shall be got approved separately.

I: MESCOM R.R. No. of the Main Electrical Installation: R.R. No: HT-14

Details of Equipment's

A: Main Engineering Building:

1. Solar Panel/Module : Make: Emvee,
Total Number of Modules: 400 of 320Wp
128kWp
2. Inverters /Power conditioning unit : Make: KStar, Model: KSG-60K
2x60kW, 415V,
DC Input Voltage: 200-1000VDC
AC output Voltage: 230-400AC
Sl. Nos:
1) 110211470829270900009
2) 110211470829270900008
3. LT Switchgear : a) Make: ABB, 250A, 415V, MCCB
b) Make: ABB, 125A, 415V, MCCB
4. LT Cable : a) 1R x 3.5C x 120Sqmm Al. Ar. cable from ACDB
to LT panel.
b) 1R x 1C x 25 Sqmm Cu. Cable from Solar
Modules to Inverter
5. Solar Energy Meter : a) Make: Secure, 3 Ph, 4 Wire,
3x-5A, 3x240V, Class: 1.0,
Sl.No: X0293416, IR: 000026.5
Multiplying Factor: 50
b) Current Transformers: Make: Kalpa,
Ratio: 250/5A, Class:0.5, 3.75 VA
Sl. Nos: 197589/17, 197590/17, 197591/17

B: Kumaradhara Building:

1. Solar Panel/Module : Make: Emvee,
Total Number of Modules: 200 of 320Wp
Voc: 45.40V, Isc: 9.28A, Imp: 8.75A
64kWp
2. Inverters /Power conditioning unit : Make: KStar, Model: KSG-60K
1x60kW, 415V,
DC Input Voltage: 200-1000VDC
AC output Voltage: 230-400AC
Sl. No:
1) 110211470829270900002

3.3

3. LT Switchgear

- a) Make: ABB, 250A, 415V, MCCB for each inverter
b) Make: ABB, 125A, 415V, MCCB at LT control panel

4. LT Cable

- a) 1R x 3.5C x 120Sqmm Al. Ar. cable from ACDB to LT panel.
b) 1R x 1C x 25 Sqmm Cu. Cable from Solar Modules to Inverter

5. Solar Energy Meter

- a) Make: Secure, 3 Ph, 4 Wire, 3x-5A, 3x240V, Class: 1.0, Sl.No: X0058965, IR: 000025Kwh Multiplying Factor: 30
b) Current Transformers: Make: Kalpa, Ratio: 150/5A, Class:0.5, 3.75 VA Sl. Nos: 446746/17, 446747/17, 446748/17

6. Transformer

: Existing

7. HT Metering Cubicle with LBS

: Make: Banavathy, Panel Sl.No: 180187
LBS: Make: Banavathy, 12kV, 630A, Sl. No: 3858

a) Current Transformers

: Make: Kalpa Electrical Pvt. Ltd. Ratio: 10/1A, Class: 0.2S, 2.5VA Sl. Nos: 202133/17, 202131/17, 202132/17

b) Potential Transformers

: Make: Kalpa Ratio: 11kV/√3/110V/√3, Class: 0.2, 25 VA Sl. No: 116022/18, 116023/18, 116024/18

c) Bidirectional Energy Meter

: Make: L & T, 3Ph, 4 Wire -/1A, 63.5V, Class: 0.2, 50000 Imp/kWh, Sl. Nos: 1) 16113241 (2) 16113242

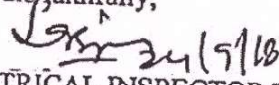
Inspection fee of Rs. 7100/- (Rupees Seven Thousand One Hundred only) paid through Khajane-II vide Challan Ref. No: CR0818004300007197, Dt. 18-08-2018 is hereby acknowledged.

CONDITIONS

1. This approval is subject to condition of compliance of Central Electricity Authority (Measures Relating to Safety & Electric Supply) Regulations, 2010, Electricity Act 2003 and The Electricity Rules 2005 framed under the Electricity Act 2003 and also Karnataka Electricity (Taxation on consumption or sale) Act, 1959 and Karnataka Electricity (Taxation on consumption or sale) Rules 2014.
2. License under Section 14 of Electricity Act 2003 shall be obtained from the KERC to transmit electricity or to distribute electricity or to undertake trading in electricity.
3. Books of Accounts shall be maintained in form-F and monthly tax returns shall be filed in Form 'G' and same shall be sent to jurisdictional DEI's Office, under intimation to the undersigned.

4. This approval is subject to condition of Section 3 of the Karnataka Electricity (Taxation on Consumption or Sale) Act, 1959, (Karnataka Act 14 of 1959), and Electricity Tax per unit shall be remitted accordingly.
5. This approval shall be displayed at the generator room or in the control room.
6. Log book detailing/ showing day-to-day generation of energy and fuel consumption shall be maintained.
7. The energy meter and CT's shall be got calibrated once in a year and once in three years respectively and Calibration Certificates shall be sent to jurisdictional DEI's Office, under intimation to the undersigned. Calibration may done by the KPTCL or any other approved agencies.
8. The set shall always be kept open for inspection of Electrical Inspectorate authorities.
9. Any change in the generator machineries shall be intimated to this office and fresh approval shall be obtained.
10. Shifting of generator machineries shall be intimated and prior approval of the undersigned shall be obtained.
11. Necessary clearance shall be obtained from other concerned statutory authorities if required.
12. It shall be the responsibility of the owner of all installations to maintain and operate the installation in a condition free from danger and as recommended by the manufacturer or by the relevant codes of practice of the Bureau of Indian Standards.

Yours faithfully,


CHIEF ELECTRICAL INSPECTOR TO GOVT.

- Copy to:
1. The Addl. Chief Electrical Inspector, Mangalore
 2. The Dy. Chief Electrical Inspector, Mangalore
 3. The Electrical Inspector, Mangalore
 4. The Executive Engineer (Ele), MESCOM, Mangalore
 5. The Deputy Electrical Inspector, Mangalore
 6. M/s. Sri Sai Enterprises, Bengaluru
 7. MF & OC

500 KW

[AIET, V. Ngn. Nursing]



सत्यमेव जयते

INDIA NON JUDICIAL

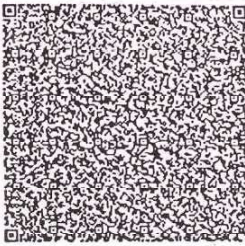
Government of Karnataka

e-Stamp

Certificate No. : IN-KA46662994149094P
Certificate Issued Date : 12-Dec-2017 02:58 PM
Account Reference : NONACC (FI)/ kacrsfl08/ MOODUBIDRI/ KA-DK
Unique Doc. Reference : SUBIN-KAKACRSFL0845355106661378P
Purchased by : RENEW SOLAR ENERGY PVT LTD
Description of Document : Article 12 Bond
Description : POWER PURCHASE AGREEMENT
Consideration Price (Rs.) : 0
(Zero)
First Party : RENEW SOLAR ENERGY PVT LTD
Second Party : ALVA'S EDUCATION FOUNDATION MOODUBIDRI
Stamp Duty Paid By : RENEW SOLAR ENERGY PVT LTD
Stamp Duty Amount(Rs.) : 100
(One Hundred only)

UJAYA CREDIT CO-OP. SOCIETY LTD.,
Branch : Moodabidre

Authorised Signatory



.....Please write or type below this line.....

POWER SALE AGREEMENT

For ALVA'S EDUCATION FOUNDATION (R)

m. nohan

Chairman

PRINCIPAL
Civil & Mechanical Engg. & Technology
Mijar, MOODUBIDRI - 574 225, D.K.



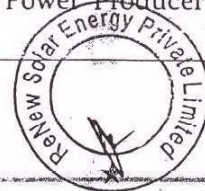
Contents

1.	RECITALS	2
2.	DEFINITIONS AND INTERPRETATIONS	3
2.1.	Definitions	3
2.2.	Interpretations	3
3.	TERM	4
3.1.	Segregation into Periods	4
3.2.	Initial Period	4
4.	PLANNING, INSTALLATION AND OPERATION OF PLANT	6
5.	SALE OF ELECTRIC ENERGY	8
6.	DAMAGE	10
7.	RATES, BILLING AND PAYMENT SCHEDULE	11
8.	SUPPLEMENTAL POWER	12
9.	OWNERSHIP OF PLANT, LIENS, MORTGAGES	13
10.	PURCHASE OPTIONS, REMOVAL AT END OF TERM	14
11.	SHUTDOWNS, RELOCATION; CLOSURE OR SALE OF SITE	15
12.	TAXES	17
13.	INSURANCE	18
14.	COOPERATION; SOLAR ACCESS; FUTURE IMPROVEMENTS	18
15.	CONFIDENTIALITY	18
16.	INDEMNIFICATION	19
17.	REPRESENTATIONS AND WARRANTIES	20
18.	FORCE MAJEURE	22
19.	POWER PRODUCER DEFAULT AND OFFTAKER REMEDIES	22
20.	OFFTAKER DEFAULT AND POWER PRODUCER REMEDIES	24
21.	COLLATERAL ASSIGNMENT, FINANCING PROVISIONS	24
22.	LIMITATIONS OF DAMAGES	27
23.	DISPUTE RESOLUTION	27
24.	NOTICES	28
25.	MISCELLANEOUS	29

For ALVA'S EDUCATION FOUNDATION (AIET)

m. moham *AE*
Chairman





Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

create a charge on the Solar Power Plant excluding the Premises on which the plant is erected, but in no event the creation of charge on the Solar Power Plant shall have any effect on this Agreement and shall not affect the business of the Offtaker.

- D. The Parties by way of this Agreement wish to record the terms and conditions on the basis of which the Power Producer would set up the Solar Power Plant and supply Electricity to the Offtaker.

NOW, THEREFORE IN VIEW OF THE FOREGOING PREMISES AND IN CONSIDERATION OF THE MUTUAL COVENANTS AND CONDITIONS SET OUT BELOW, THE PARTIES HEREBY AGREE AS FOLLOWS:

2. DEFINITIONS AND INTERPRETATIONS

2.1. Definitions

In this Agreement, unless the context otherwise requires, Capitalized terms otherwise used shall have the respective meanings assigned to them in Exhibit II ("Definitions").

2.2. Interpretations

- 2.2.1 The table of contents and headings in this Contract are inserted for convenience only and shall not affect its interpretation or construction.
- 2.2.2 All references made in this Agreement to "Clauses", "Exhibits" and "Schedules" shall refer, respectively, to Clauses of and Exhibits and Schedules to this Agreement. The Exhibits and Schedules to this Agreement form part of this Agreement and shall be in full force and effect as though they were expressly set out in the body of this Agreement.
- 2.2.3 Clause headings are for convenience only and shall not affect the interpretation of this Agreement. References to Clauses are specifically made, and where not specifically made, shall mean a reference to the entire Clause of the Agreement along with the numbered clauses or sub-clauses falling under the main clause, which have been appropriately identified by way of numbering and indentations such that an indented clause underneath a main clause shall be construed to be a part of that main clause, if not specifically referred to.
- 2.2.4 The words "hereto", "hereof" and "hereunder" shall refer to this Agreement as a whole and not to any particular provision of this Agreement.
- 2.2.5 The word "person" shall include individuals; partnerships; corporate bodies (including but not limited to corporations, limited partnerships and limited liability companies); non-profit corporations or associations; governmental bodies and agencies; and regulated utilities.
- 2.2.6 The word "including" and "include" shall be deemed to be followed by the words "without limitations".
- 2.2.7 In the event of any conflict between the text of this Agreement and the contents of any Schedule hereto, the text of this Agreement shall govern.

For ALVA'S EDUCATION FOUNDATION (R)

- 2.2.8 Each of the representations and warranties provided in this Agreement is independent of the other representations and warranties in this Agreement and unless the contrary is expressly stated, no clause in this Agreement limits the extent or application of another clause.
- 2.2.9 Any reference to any statute or statutory provision shall include
- a) all subordinate legislation made from time to time under that statute or provision (whether or not amended, modified, re-enacted or consolidated);
 - b) such provision as from time to time amended, modified, re-enacted or consolidated (whether before, on or after the date of this Agreement) to the extent such amendment, modification, re-enactment or consolidation applies or is capable of applying to any transactions entered into under this Agreement as applicable, and (to the extent liability thereunder may exist or can arise) shall include any past statutory provision (as from time to time amended, modified, re-enacted or consolidated) which the provision referred to has directly or indirectly replaced.
- 2.2.10 Any grammatical form or variation of a defined term herein shall have the same meaning as that of such term;
- 2.2.11 The words/ expressions used in this Agreement but not defined herein, unless repugnant to the context, shall have the same meaning as assigned to them in the context in which these have been used in the Agreement provided that the respective meanings, if any, assigned to such undefined words/ expressions in the Electricity Act, 2003 shall also be taken into consideration for harmonious interpretation of the Agreement.

3. TERM

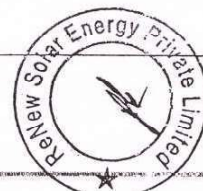
3.1. Segregation into Periods

This agreement shall consist of an Initial Period and an Operations Period. As used herein, 'Term' shall mean all of the Initial Period and the Operations Period, unless the Power Producer or Offtaker terminates the Agreement earlier in accordance with the terms of this Agreement.

3.2. Initial Period

The Initial Period will begin on the "Effective Date" defined as the date project is approved by SECI (Solar Energy Corporation Of India, or 30 days from the date of signing of this Agreement, whichever is earlier and will terminate on the earlier of the Commercial Operation Date or the date on which the Agreement is terminated pursuant to the provisions of Clause 4.4 hereof. The Parties agree that the Power Producer shall ensure commissioning of the project within 140 days from the Effective Date ("Scheduled Commissioning Date"). In the event the Power Producer fails to achieve commission by the Scheduled Commissioning Date, the Power Producer shall be liable to pay to the offtaker liquidated damages at the rate of INR 1,200 per day of delay.

For ALVA'S EDUCATION FOUNDATION



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

Liquidated damages will be paid by the Power Producer for a period of 90 days after which

Offtaker have rights to terminate this Agreement and provisions of clause 4.4 will be applicable.

During the initial period, the Offtaker shall take all actions to make the site available to the Power Producer.

3.3. Operations Period

The Operations Period will commence on the Commercial Operation Date and will terminate on completion of Twenty Five Years (25) Years from date of Commercial Operation Date).

3.4. Access Specifications

3.4.1. The Offtaker hereby grants the Power Producer and its agents, (including its contractors, subcontractors, persons responsible for implementing the Applicable Solar Plant, and the Financing Party) access rights into the Premises, for the Term of this Agreement, at reasonable times, and upon reasonable notice, for the purposes of designing, installing, inspecting, operating, maintaining, repairing and removing the Plant, and any other purpose set forth in this Agreement, and otherwise in accordance with the provisions of this Agreement.

3.4.2. Permission to work at Site of the Access: Offtaker shall provide permission to enter for site vehicles and workers for the purpose of designing, installing, operating, maintaining, repairing and removing the Plant. In exercising such access, the Power Producer shall reasonably attempt to minimize any disruption to activities occurring on the Site.

a) Transmission Lines & Communication Cables: The right to locate transmission lines and communications cables across the Site. The location of any such transmission lines and communications cables outside the areas designated on Exhibit I shall be subject to the Offtaker's approval and shall be at locations that minimize any disruption to Offtaker's activities occurring on the Site.

b) Storage: Adequate storage space on the Site convenient to the Premises for materials and tools used during construction, installation, and maintenance of the Plant. Power Producer shall be responsible for providing shelter and security for stored items during construction and installation.

c) Utilities: Water, drainage and electrical connection in the Premises for use by Power Producer in installing, operating and maintaining the Plant. Further, if the Offtaker wishes to access the plant generation data then Ethernet connections, Display and Data Storage devices in the Premises shall be arranged by the Offtaker at its own expense.

Offtaker needs to provide reasonable and adequate water for cleaning of modules and if required and asked by power producer, 100 units of electricity monthly

3.5 Easement Rights, Permissions, Approvals and Authorizations

- 3.5.1 Immediately upon the commencement of the Initial Period, the Offtaker shall provide entry permissions to Power Producer to execute scope of work as defined in this agreement.
- 3.5.2 the Offtaker will insulate Power Producer from risk arising from authorities appointed under all applicable laws in relation to usage of land such as, but not limited to, the Municipal Authorities, authorities responsible for urban development and regulation, Fire Safety authorities, etc. requisite permissions and approvals relating to the existing building, factory inspectors, lenders, etc. for the purposes of setting up of the Plant.
- 3.5.3 The Power Producer shall provide the relevant support for follow up as and when required by the Offtaker for obtaining the necessary permits/approvals from the relevant authorities.

Notwithstanding the generality of the above provision of this clause, the sole responsibility and obligation to get all permissions, licenses, and authorizations, including appropriate permits for usage of roof for setting up solar power plant shall at all times vest with the Offtaker.

Power producer shall be responsible for obtaining and maintaining all approvals relating to installation and operation of Solar power plant, all the statutory charges for above approvals will be paid by Power Producer and Offtaker will assist in completing documentation where necessary for obtaining quick approvals.

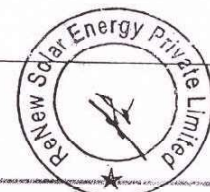
4. PLANNING, INSTALLATION AND OPERATION OF PLANT

4.1. Site Assessment and Planning

During the Initial Period, Power Producer shall have the right, at its own expense, to assess the suitability of the Premises for the Plant and shall act diligently in conducting such assessment. The assessment shall include the right to inspect the physical condition of the structures on which the Plant will be located; to apply for permits or other governmental authorizations necessary for the construction of the Plant; to arrange interconnections with the Local Electric Utility; or to make any other investigation or determination necessary for the financing, construction, operation or maintenance of the Plant.

For ALVA'S EDUCATION FOUNDATION:

M. Mohan Reddy
Chairman



4.2. Commencement of Construction

At any time during the Initial Period, upon at least ten (10) Business Days' notice to the Offtaker, the Power Producer shall have the right to commence installing the Plant on the Premises, complying with all of the Offtaker's safety norms.

4.3. Major Components of the Plant

As of the date hereof, the Power Producer anticipates that the Plant shall consist of the major components as set forth in SCHEDULE C hereof. During the project execution due to reasons not attributable to Power Producer, if there is a requirement to change the Major components for the benefit of the project same will be notified to Offtaker by the Power Producer. Approval of such modification of design must not be unreasonably withheld by the Offtaker.

4.4. Termination of Development Activities

Notwithstanding anything contained in this Agreement at any time during the Initial Period, Power Producer shall have the right to cease development of the Plant on the Premises, for reasons only dealing with changes in law or government regulations coming into effect after the Effective Date, which would render the Project unviable. If the Power Producer gives the Offtaker notice of such determination, this Agreement shall stand terminated effective as of the delivery of such notice without any further liability of the Parties to each other, provided that

4.4.1. Power Producer shall remove any equipment or materials which the Power Producer has placed on the Site;

4.4.2. Power Producer shall restore any portions of the Site disturbed by the Power Producer to its pre-existing condition, i.e. prior to the commencement of construction;

4.4.3. The Parties shall not be released from any payment or other obligations arising under this Agreement prior to the delivery of the notice; and

4.4.4. The confidentiality provisions of Clause 14, the indemnity obligations under Clause 15 hereof, and the dispute resolution provisions of Clause 22 hereof shall continue to apply notwithstanding the termination of this Agreement.

4.4.5. Power Producer will reimburse the Offtaker the expenditure incurred in relation to this Solar Power Plant which has been mutually agreed between the Parties.

4.5. Contractors

Power Producer shall use contractors / independent agents to perform the work of installing, operating, and maintaining the Plant at its own discretion. In such Appointment of contractors / independent agents, Power Producer ensures to follow Safety, EHS and other norms as per the industry practice Provided that appointment of such Contractors shall not relieve the Power Producer from its obligations under this Agreement.

For ALVA'S EDUCATION FOUNDATION

4.6. Site Security

Offtaker will assist with security for the Plant from the commencement of construction till the time that this Agreement is in effect, to the extent of its existing security procedures, practices, and policies that apply to the Premises. Offtaker will advise Power Producer immediately upon observing any damage to the Plant. During the Operations Period, upon request by Power Producer, such as Power Producer receiving data indicating irregularities or interruptions in the operation of the Plant, Offtaker shall, as quickly as reasonably possible, send a person to observe the condition of the Plant and report back to Power Producer on such observations.

4.7 Safety codes

The Power Producer should ensure that all workers working at plant will wear IS approved safety gear as may be required such as Safety Shoes, Safety helmets, and any other safety gear require to perform safe installation and shall take care of all required measures to ensure safety measures to all workers.

- 4.8 The power supplied would be injected at 415 V, 50Hz, into the LT panel
Suitable provisions will be setup by Power Producer to maintain the quality of power as per the provisions of the Indian electricity codes.

5. SALE OF ELECTRIC ENERGY

5.1. Sale of Electricity

Throughout the Operations Period, subject to the terms and conditions of this Agreement, Power Producer shall sell only to Offtaker and Offtaker shall buy from Power Producer all electric energy produced by the Plant, whether or not Offtaker is able to use all such electric energy. Title to and risk of loss with respect to the energy shall transfer from Power Producer to Offtaker at the Point of Delivery.

5.2. Expected Energy Supply

a. Power Producer estimates the amount of electric energy to be produced by the limits on Plant on annual basis subject to Global Horizontal Irradiation ("GHI") based on following broad assumptions

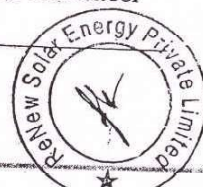
- Expected Energy Generation /annum= 7.1 lacs kWh for 1st Year, please refer to Schedule D for Expected Year on Year Energy Production
- Module Degradation Factor= 0.7%
- Global Horizontal Irradiation = 1975 kWh/m²
- Size of the Plant= 500 kW (+/- 15%)

b. Power Producer shall Ensure that the 90% Expected Energy Generation (as outlined in Schedule D) including Deemed Generation is supplied on annual basis. However, if there is any reduction in generation due to reasons attributable to Offtaker or due to actual GHI, the same should be reduced from the Expected Energy Generation. In case of supply lower than of the 90% of Expected Energy Generation, the Power Producer

For ALVA'S EDUCATION FOUNDATION

m. moham AL

Chairman



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

should compensate to the Offtaker for the difference in Variable Charge and Applicable Solar tariff as per this agreement for shortfall in solar energy for that year.

Explicit understanding of 5.1 and 5.2 clause has been indicated in Schedule D.

c. The solar tariff shall at no time exceed the Variable Tariff during the tenure of this Agreement. For the avoidance of doubt, it is clarified that the solar tariff will be exclusive of any regulatory charges that may be levied on purchase / consumption of solar electricity.

5.3. Joint Meter Reading

a. Monthly Meter Reading:

For every calendar month, joint meter reading of main meter and the Check meters installed at the respective locations shall be conducted on 1st working day of every calendar month @ 11:00 AM, in the presence of representatives of both the parties. If the first day of the month is a public holiday or Sunday, then in such cases the joint meter reading shall be conducted on the immediate next day. However, in such cases, Power Producer shall inform the other party in advance. The format for monthly joint meter reading is attached. Meter reading can also be taken through the remote monitoring provision provided remote monitoring facility is functional and is cable of reading the energy meter readings.

b. Meter Inspection & Sealing:

The energy meter shall be jointly inspected and sealed by Power Producer and shall not be opened, calibrated or tested except in the presence of the representatives of both the parties. In each case, seal details of old and new seals installed at the meter box to be mentioned on the joint meter reading format or meter testing report. Energy Recording:

i. Difference in energy measurement between main meter and check meters:

At the time of taking monthly joint meter reading, if the electrical energy consumption reading of the main meter differs from the readings of the corresponding check meter by more than $\pm 5\%$, in such case the main meter shall be tested first as per ISI guidelines and if on such testing, the main meter error is found to exceed specific limits prescribed in the standards, then the main meter shall be re-calibrated or replaced by correct meter, within next 7 working days from the date of testing. If the main meter is found correct, the check meter shall be tested and re-calibrated or replaced by correct meter, within next 7 working days from the date of testing. The charges for the meter testing/calibration shall be borne by Power Producer.

ii. Billing in case of faulty meter

In the event of variation exceeding the permissible limits, the billing should be done based on the correct meter (main or check). The joint metering should be taken after such re-calibration/testing.

c. Annual Meter Testing:

All meters shall be checked/tested for accuracy on a yearly basis in presence of both the parties and shall be tested as working satisfactory so long as the errors are within the limits prescribed for meters of the specific class. Energy consumption recorded in

For ALVA'S EDUCATION FOUNDATION. (R)

M. Mohan



the main meter will form the basis of billing, so long as the yearly checks show the errors if any are within the permissible limits. If the check or main meter is found defective during the annual checking, the error will be rectified and it shall be immediately replace at the cost of Power Producer.

d. Calibration Procedure:

All meters shall be calibrated on an annual basis by a government approved agency and the cost for the calibration shall be borne by Power Producer. Meter readings shall be taken after the completion of calibration procedure in the presence of authorised representatives of both the parties. Metering system, calibration procedure and the procedure of taking meter readings could be modified from time to time as may be decided by both the parties with mutual understanding.

- (a) The Main Metering System at the Delivery Point shall in terms of its technical standards, description, accuracy, calibration, comply fully with the requirements of the relevant standards under the Applicable Law and shall be regularly tested as per the government regulation. This will consist of main meter and a check meter.
- (b) The Main Metering System shall be installed, maintained and owned by the Power Producer. It shall be installed at a place accessible to the meter readers of both the Parties. The Offtaker shall have full access to the Main Metering System, and to any data generated thereby.
- (c) The Offtaker may install an additional meter, at its own cost, to verify the measurements of the Main Metering System.
- (d) Power Producer shall install the meter(s) to meet the technical and regulatory requirements stipulated by the Jurisdictional Authorities at the Drawal Point

The risk and title to the Electricity supplied by the Power Producer shall pass to the Offtaker at the Delivery Point

6. DAMAGE

6.1. Damage by Offtaker

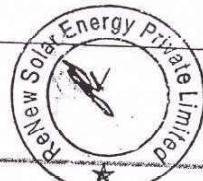
In the event that the Solar Power Plant is damaged by any act, negligence or omission by the Offtaker, or any of its employees, agents, contractors or affiliates, the Offtaker:

- 6.1.1. Shall be responsible for any cost of repairing or replacing any component of the Solar Power Plant and rectifying the damage.
- 6.1.2. Shall continue to be billed as per Deemed Generation until the Solar Power Plant is restored to full capacity, and the Offtaker shall be responsible for the payment of these bills.

6.2. Damage by Power Producer

For ALVA'S EDUCATION FOUNDATION (R)

M. Mohan *Al*



In the event that the Solar Power Plant is damaged by any act, negligence or omission by the Power Producer, or any of its employees, contractors or affiliates, the Power Producer:

- 6.2.1. Shall be responsible for the cost of repairing the Solar Power Plant or replacing the component of the Solar Power Plant
- 6.2.2. Shall not bill the Offtaker for any Deemed Generation. If such Deemed Generation is billed to the Offtaker, the Offtaker shall not be obliged to pay the amount to the power producer.

7. RATES, BILLING AND PAYMENT SCHEDULE

7.1. Rates

Offtaker shall pay Power Producer for electricity supplied and Deemed Generation, if any, by the Plant at the rates set forth in *SCHEDULE A* attached hereto, which shall be exclusive of all Regulatory Charges that may become applicable during the subsistence of this Agreement.

Further, the solar tariff exclusive of all regulatory charges will remain below or equal to the prevailing 'Variables Tariff' as calculated from the local utility bill.

7.2. Billing

Offtaker shall pay for the electricity supplied at delivery point, by the Solar Power Plant monthly. Promptly after the end of each calendar month, Power Producer shall provide Offtaker with an invoice setting forth the quantity of electricity produced by the Plant in such month, the applicable rates for such, and the total amount due, which shall be the product of the quantities and the applicable rates. The monthly joint reading format (signed by authorized representatives of Power Producer and Offtaker) will be attached along with the bill otherwise the invoice of the month shall not be accepted by Offtaker. However, if the remote monitoring system is implemented which has the ability of capturing the real time energy meter readings, the same may be used for billing and physical signing of energy meter records shall not be required.

7.3. Invoice Delivery

Invoices shall be in writing and shall be either: (i) delivered by hand; (ii) mailed by first-class, registered or certified mail, return receipt requested, postage prepaid; (iii) delivered by a recognized overnight or personal delivery service; (iv) transmitted by email (such transmission to be effective on the day of receipt if received prior to 5:00 pm local time on a Business Day or in any other case as of the next Business Day following the day of transmittal).

7.4. Payment Security

On the date of signing this Agreement, the Offtaker shall be obliged to provide a payment security mechanism sum as guarantee of payment, which shall be equivalent For ALVA'S EDUCATION FOUNDATION (R)

to 6 months payment made towards electricity produced at the applicable rates. At the end of this Agreement or on termination of this agreement, whichever is earlier if no Offtaker Event of Default exists, the Power Producer will return to the Offtaker such Payment Security within a period thirty (30) days.

7.5. Payment

Offtaker shall pay each invoice within fifteen (15) days of receipt of the invoice ("Due Date"). Payments shall be made by electronic funds transfer to an account designated by Power Producer in the invoice or in a written notice delivered to the Offtaker. Any payment after due date would attract an interest @ 2%/ month.

7.6. Disputed Invoices

7.6.1. If Offtaker objects to all or a portion of an invoice, Offtaker shall, on or before the date payment of the invoice is due:

- (i) Pay 100% of the undisputed portion of the invoice, and
- (ii) Provide an itemized statement of its objections setting forth in reasonable detail the basis for its objections.

7.6.2. If Offtaker does not object prior to the Due Date, Offtaker shall be obligated to pay the full amount of such invoices but Offtaker may subsequently object to such invoice and, if such objection proves to be correct, receive a refund of the disputed amount; PROVIDED, however, that Offtaker may not object to any invoice more than eighteen (18) months after the date on which such invoice is rendered. The right to dispute or object to an invoice, shall, subject to the time limitation provided in this Clause 7.6.2, survive the expiration or termination of this Agreement.

7.6.3. Any adjustments shall be made in the invoice of the subsequent months.

7.6.4. Disputes shall only be entertained on issues pertaining to meter readings and other factual aspects and not on the Tariff for Electricity if the correct Tariff is applied for billing.

8. SUPPLEMENTAL POWER

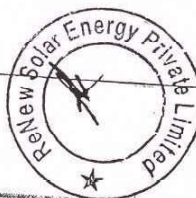
8.1. Interconnection

Power Producer shall be responsible for arranging the interconnection of the Plant with Offtaker's Local Electric Utility at HT connection level including obtaining net metering approvals, facilitating execution of net metering agreement as per existing regulations, assisting offtaker in ensuring compliance of the net metering agreement and fulfilling any other requirements of the distribution licensees.

For ALVA'S EDUCATION FOUNDATION:

M. Mohan A

Chairman



8.2. No Resale of Electricity

The electricity purchased by Offtaker from Power Producer under this Agreement shall not be resold, assigned or otherwise transferred to any other person without prior approval of the Power Producer, which approval shall not be unreasonably withheld, and Offtaker shall not take any action which would cause Offtaker or Power Producer to become a utility or public service company.

OWNERSHIP OF PLANT, LIENS, MORTGAGES

8.3. System Ownership

8.3.1. Except as provided in Clause 9, the Power Producer or its assignee shall be the legal and beneficial owner of the Plant at all times prior to transfer of the same to the Offtaker. The Plant is a movable property of the Power Producer or the Financing Party or their assignee as the case may be, and shall not attach to or be deemed a part of, or fixture to, the Site.

8.3.2. Offtaker covenants that it will place all persons having an interest in or lien upon the real property comprising the Premises, on notice of the ownership of the Plant and the legal status or classification of the Plant as movable and personal property of the Power Producer or its assignee as the case may be. Offtaker shall make any necessary filings to disclaim the Plant as a fixture of its respective Premises and Site with the appropriate authorities to place all interested parties on notice of the ownership of the Plant by Power Producer or its assignee as the case may be.

8.4. Liens

8.4.1. To the extent permitted by Applicable Law, each Party shall not directly or indirectly cause, create, incur, assume or suffer to exist any mortgage, pledge, lien, charge, security interest, encumbrance or claim of any nature, including claims by governmental authorities for taxes (collectively referred to as "Liens" and each, individually, a "Lien") on or with respect to the interests of the other in the Site, the Premises, and the Plant, and in the access rights granted hereunder.

8.4.2. Each Party shall promptly notify the other of the imposition of a Lien on the property interests of the other Party, and shall promptly discharge such lien, provided however, that a Party may seek to contest the amount or validity of any Lien affecting the property of the other Party, provided it timely complies with all procedures for contesting such Lien, posts any bond or other security necessary under such procedures, and if such procedures do not require the posting of security, the Party establishes for the benefit of the other Party a deposit, letter of credit, or other security acceptable to the other Party to indemnify the other Party against any Loss which could reasonably be expected to arise if such Lien is not removed or discharged.

8.5. Non Disturbance Agreements

For ALVA'S EDUCATION FOUNDATION (R)

Offtaker shall pay for and obtain all consents required for it to enter into and perform its obligations under this Agreement from its lenders, landlord, tenants, and any other persons with interests in the Site. If there is any charge against the Premises which could reasonably be construed as prospectively attaching to the Plant, Offtaker shall promptly provide an acknowledgement and consent from such lienholder, in form and substance reasonably acceptable to the Power Producer, stating that the ownership of the property in goods over the Plant remains in the Power Producer and further acknowledging that the Plant is personal property of Power Producer and agreeing not to disturb the rights of Power Producer in the Plant and under this Agreement. Such acknowledgment and consents, or acceptable notices thereof, shall be recorded, at Offtaker's expense, with the appropriate authority. Offtaker may in the future mortgage, pledge, and grant security interests in all or a portion of the Site and the improvements thereon, provided the mortgagee or other grantee of the encumbrance acknowledges this Agreement, the Plant, the access Permissions granted hereunder, and the priority of Power Producer's rights in the Plant and the access Permissions.

9. PURCHASE OPTIONS, REMOVAL AT END OF TERM

9.1. End of Term Purchase Option

Offtaker shall have the right to purchase the Plant from Power Producer at the expiration of the Operations Period at the Buy Out Value of Rs 1.0 (rupee one only) for the Plant. The Offtaker hereby agrees that it shall be solely liable to bear all taxes as may be applicable for the purchase of the Plant from the Power Producer. The Parties agree that such right under this clause shall be exercised by the Offtaker at least 2 months prior to the termination of this Agreement.

9.2. Transfer of Ownership

Upon Offtaker's notice that it elects to exercise the option set forth in Clause 10.1, the Offtaker and the Power Producer shall enter into an agreement in mutually agreed terms to transfer the Plant and the rights and obligations attached thereto.

9.3. Operation & Maintenance After Sale

Upon Offtaker's notice that it elects to exercise the option set forth in Clause 10.1, the Offtaker and the Power Producer shall discuss entering into an operation and maintenance agreement under which Power Producer shall perform all or a portion of the operation and maintenance requirements of the Plant following Offtaker's purchase of the Plant. However, neither Party shall be under an obligation to enter into such an agreement.

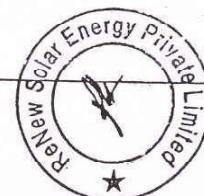
9.4. No Survival of Purchase Option

The options for Offtaker to purchase the Plant under Clause 10.1 shall not survive the termination of this Agreement.

For ALVA'S EDUCATION FOUNDATION (R)

14 | Page

Chairman



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

10. SHUTDOWNS, RELOCATION; CLOSURE OR SALE OF SITE

10.1. Offtaker Requested Shutdown

10.1.1. During any such offtaker initiated shutdown period (but not including periods of Force Majeure), Offtaker will pay Power Producer an amount equal to the payments that Offtaker would have made to Power Producer hereunder for electric energy that would have been produced by the Plant during the period of the shutdown;

10.1.2. Determination of the amount of energy during shutdown, as per the clause 11.1.1, that would have been produced during the period of the shutdown shall be based on Deemed Generation computed as per Schedule E of this Agreement. Offtaker agrees to pay all such amounts.

10.2. Power Producer Shutdown

Power Producer may shut down the Plant at any time in order to perform required emergency repairs and/or maintenance to the Plant for a maximum of 7 days. Power Producer may shutdown the Plant with intimation to Offtaker. Power Producer agrees to notify offtaker 24 Hours in advance. However, there will be no reduction in the committed Energy Generation from the Power Producer due to these shutdowns.

10.3. Plant Relocation

10.3.1. If the Solar Power Plant needs to be temporarily moved or its generation suspended during site repairs or for any other reason, either at the request of the Offtaker or due to acts of negligence or omission of the Offtaker or its employees, agents or contractors, the Offtaker will be responsible for any costs arising from moving or disassembling the Solar Power Plant. In the event the plant relocation is requested by the Power Producer for reasons solely attributable to the Power Producer, all costs arising from such moving or disassembling the Solar Power Plant shall be solely to the account of the Power Producer. Suspension of Generation

- a) Any interruption in generation of Electricity during such relocation as described hereinabove in Clause 10.3.1, and reasons attributable to the Offtaker will continue to be billed as per Deemed Generation, during the period of interruption.
- b) Where the Electricity generation is suspended or the Solar Power Plant is to be temporarily moved on account of any acts of negligence or omission of the Power Producer or its employees, agents or contractors, the cost for relocation / disassembling shall be to the account of the Power Producer, who will further compensate the Offtaker for the above loss based on Clause 5.2 b of this Agreement.

For ALVA'S EDUCATION FOUNDATION



Chairman


PRINCIPAL



10.3.2. In addition, during the Relocation Event, except in the circumstances envisaged under *Clause 10.3.1(b)* above:

- a) Offtaker shall pay Power Producer an amount equal to the payments that Offtaker would have made to Power Producer hereunder for electric energy that would have been produced by the Plant following the Relocation Event;
- b) Determination of the amount of energy that would have been produced following the Relocation Event shall be based, during the first Operations Year, on the Deemed Generation and, after the first Operations Year, based on actual operation of the Plant in the same period in the previous Operations Year, unless Power Producer and Offtaker mutually agree to an alternative methodology.

10.3.3. Premises Shutdown; Interconnection Deactivated

- a) In the event Premises are closed as a result of an event that is not:
 - (i) a Force Majeure Event or
 - (ii) caused by or related to any unexcused action or inaction of Power Producer,

Offtaker shall nevertheless continue to pay Power Producer for all electricity produced by the Plant on the Premises and delivered to the Point of Delivery.

- b) If an interconnection with the Local Electric Utility becomes deactivated for reasons that are not:

- (i) a Force Majeure Event or
- (ii) caused by or related to any unexcused action or inaction of Power Producer such that the Plant is no longer able to produce electricity or transfer electricity to its respective Premises or to the Local Electric Utility,

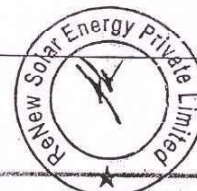
Offtaker will pay Power Producer an amount equal to the sum of payments that Offtaker would have made to Power Producer hereunder for electric energy that would have been produced by the Plant following such closure as per Deemed Generation (Schedule E)

- c) Determination of the amount of energy that would have been produced following such closure shall be based, during the first Operations Year, on the estimated levels of production and, after the first Operations Year, based on actual operation of the Plant in the same period in the previous Operations Year, unless Power Producer and Offtaker mutually agree to an alternative methodology.

- d) If a shutdown pursuant to this *Clause 10.3.3* continues for 365 days or longer, Power Producer will be entitled to require buyout of the plant by Offtaker.

For ALVA'S EDUCATION FOUNDATION:

m. moham AQ



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

10.4. Sale of Site

- 10.4.1. The Parties hereby confirm that they are entering into the Agreement in good faith and have no current plans or discussion of plans of ceasing business operations.
- 10.4.2. In the event Offtaker transfers (by sale, lease, or otherwise) all or a portion of its interest in the Site, Offtaker shall remain primarily liable to Power Producer for the performance of the obligations of Offtaker hereunder notwithstanding such transfer.
- 10.4.3. However if no Offtaker Event of Default has occurred and is continuing and the transferee is acceptable to Power Producer in their sole discretion and executes agreements assuming this Agreement in form and substance satisfactory to Power Producer in their sole discretion, Offtaker may be released from further obligations under this Agreement.
- 10.4.4. In the event that the Offtaker or the transferee wishes to terminate the Agreement, then they shall pay to the Power Producer applicable Buy Out value.

11. TAXES

11.1. Property Taxes

Offtaker shall be responsible for all ad valorem personal property or real property taxes levied against the Site, improvements thereto and personal property located thereon, except that Power Producer shall be responsible for ad valorem personal property or real property taxes levied against the Plant. If Offtaker is assessed any taxes related to the existence of the Plant on the Premises, Offtaker shall immediately notify Power Producer. Offtaker and Power Producer shall cooperate in contesting any such assessment; provided, however, that Offtaker shall pay such taxes to avoid any penalties or interest on such Taxes, subject to reimbursement by Power Producer. If after resolution of the matter, such tax is imposed upon Offtaker related to the improvement of real property by the existence of the Plant on the Site, Power Producer shall reimburse Offtaker for such tax.

11.2. Tax Contests

Each Party has the right to contest taxes in accordance with Applicable Law and the terms of encumbrances against the Site. Each Party shall use all reasonable efforts to cooperate with the other in any such contests of tax assessments or payments. In no event shall either Party postpone during the pendency of an appeal of a tax assessment the payment of taxes otherwise due except to the extent such postponement in payment has been bonded or otherwise secured in accordance with Applicable Law.

11.3. Payment of Delinquent Taxes

In the event either Party fails to pay any taxes that may become a lien upon the other Party's property, such Party may pay such amounts and in such event shall be entitled

For ALVA'S EDUCATION FOUNDATION (R)

nohan AL



to recover such paid amount from the other Party, together with interest thereon at the rate of one percent (1%) per month, compounded monthly.

11.4. Reimbursement Deadline

Any reimbursement of taxes owing pursuant to this Section 12 shall be paid within fifteen (15) Business Days of receiving an invoice therefor from the Party who paid the taxes.

12. **INSURANCE**

12.1. Coverage

Power Producer will maintain the insurance coverage in full force and effect throughout the Term.

13. **COOPERATION; SOLAR ACCESS; FUTURE IMPROVEMENTS**

13.1. Cooperation

The Parties acknowledge that the performance of each Party's obligations under this Agreement will frequently require the assistance and cooperation of the other Party. Each Party therefore agrees, in addition to those provisions in this Agreement specifically providing for assistance from one Party to the other, that it will at all times during the Term cooperate with the other Party and provide all reasonable assistance to the other Party to help the other Party perform its obligations hereunder.

13.2. Unrestricted Solar Access

Offtaker, or any lessee, grantee or licensee of Offtaker, shall not erect any structures on, or make other modifications to, or plantings on, the Site which will interfere with the construction, operation or maintenance of, or solar access of, the Plant.

14. **CONFIDENTIALITY**

14.1. Limits on Disclosure of Confidential Information

Subject to the exceptions set forth below in Clause 14.2 each Party agrees that:

14.1.1. Without the consent of the other Party, it shall not disclose any Confidential Information received from the other Party to any other person and

14.1.2. It shall use any Confidential Information received from the other Party only for the purpose of fulfilling its obligations under this Agreement.

14.2. Permissible Disclosures

14.2.1. Notwithstanding the foregoing, the Parties may, and shall, disclose any information required to be disclosed under rules, regulations required to be disclosed by any Governmental Authority under Applicable Law or pursuant to a validly issued summonses or required filing.

14.2.2. Power Producer may provide this Agreement, and any correspondence, notices and other information related to this Agreement to any person who has provided or who is interested in providing construction or permanent

m. nohan
Chairman



financing, or any refinancing thereof, to Power Producer in connection with the Plant. In addition, if a receiving Party is required by Applicable Law to disclose any Confidential Information provided by the disclosing Party, the receiving Party may make disclosure as required by law, but the receiving Party shall prior to making any disclosure notify the disclosing Party of the requested disclosure and shall use its reasonable efforts to cooperate with the disclosing Party, but at the expense of the disclosing Party, in any efforts by the disclosing Party to minimize the extent of the Confidential Information disclosed and the persons to whom disclosed.

14.3. Enforcement of Confidentiality Provisions

Each Party acknowledges that it may be impossible to measure the damages which may result from a breach of this Clause 14 and agrees that the provisions of this Clause 14 may be required to be specifically performed and each Party shall have the right to obtain preliminary and permanent injunctive relief to secure specific performance of the terms of this Clause 14. The provisions of this Clause 14 shall survive until one year after the effective date of any termination of this Agreement.

15. INDEMNIFICATION

15.1. Power Producer Indemnification

15.1.1. Power Producer shall indemnify, defend and hold Offtaker and its directors, officers, employees, agents, volunteers, and invitees ("Offtaker's Indemnified Parties"), harmless from and against all Losses incurred by the Offtaker Indemnified Parties to the extent arising from or out of the following:

- a) any claim for or arising out of any injury to or death of any Person or loss or damage to property to the extent arising out of Power Producer's (or its contractor's) negligence or willful misconduct;
- b) power Producer's violation of Applicable Law;
- c) any failure to properly interconnect or comply with the procedures of the Local Electric Utility; or
- d) any failure to properly handle or dispose of any Hazardous Materials brought onto the Site by Power Producer or by any of Power Producer's employees, agents, volunteers, and invitees.

15.1.2. Such duty to indemnify with respect to any injuries to persons or damage to property arising from the generation of electricity from the Plant shall not extend to incidents occurring on Offtaker's side of the Point of Delivery except to the extent caused by incidents on Power Producer's side of the Point of Delivery.

15.1.3. Such duty to indemnify shall not apply to any action or claim, whether in tort (including negligence and strict liability), contract or otherwise for any loss, injury, or costs resulting from interruptions in service. Power Producer shall not be obligated to indemnify Offtaker or any Offtaker Indemnified Party for

For ALVA'S EDUCATION FOUNDATION (R)

any Loss to the extent such Loss is due to the negligence or willful misconduct of Offtaker or any Offtaker Indemnified Party.

15.2. Offtaker Indemnification

16.2.1 Offtaker shall indemnify, defend and hold Power Producer, its contractors, subcontractors, shareholders, directors, officers, employees, agents, and invitees, ("Power Producer's Indemnified Parties"), harmless from and against all Losses incurred by the Power Producer's Indemnified Parties to the extent arising from or out of any of the following:

- a) any claim for or injury to or death of any Person or loss or damage to property to the extent arising out of the negligence or willful misconduct of any of Offtaker's Indemnified Parties;
- b) Offtaker's violation of Applicable Law; or
- c) the presence, removal or remediation of any Hazardous Materials on the Site (other than any Hazardous Materials brought on to the Site by Power Producer's Indemnified Parties).

16.2.2 Offtaker shall not be obligated to indemnify Power Producer or any Power Producer Indemnified Parties for any Loss to the extent such Loss is due to the negligence or willful misconduct of Power Producer or any Power Producer Indemnified Party.

15.3. Survival of Indemnification

The obligations of indemnification as specified above shall survive termination of this Agreement.

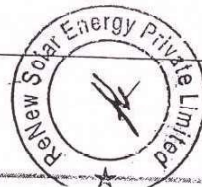
16. REPRESENTATIONS AND WARRANTIES

16.1. Mutual Representations

16.1.1 Each Party hereby represents and warrants to the other, as of date hereof, that:

- a) Organization. It is duly organized, incorporated, and in good standing with limited liability and validly existing under the laws of India, of its state of incorporation and of the state in which the Premises are located, respectively, and has the power and authority to enter into, execute and deliver this Agreement and to perform its obligations hereunder.
- b) No Conflict. The execution and delivery of this Agreement and the performance of and compliance with the provisions of this Agreement will not conflict with or constitute a breach of or a default under
 - (i) its organizational documents;
 - (ii) any agreement or other obligation by which it is bound;
 - (iii) any law or regulation.
- c) Enforceability.

For ALVA'S EDUCATION FOUNDATION (R)



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

- (i) all actions required to be taken by or on the part of such Party necessary to make this Agreement effective have been duly and validly taken;
 - (ii) this Agreement has been duly and validly authorized, executed and delivered on behalf of such Party; and
 - (iii) this Agreement constitutes a legal, valid and binding obligation of such Party, enforceable in accordance with its terms, subject to laws of bankruptcy, insolvency, reorganization, moratorium or other similar laws.
- d) No Material Litigation. There are no court orders, actions, suits or proceedings at law or in equity by or before any governmental authority, arbitral tribunal or other body, or threatened against or affecting it or brought or asserted by it in any court or before any arbitrator of any kind or before or by any governmental authority that could reasonably be expected to have a material adverse effect on it or its ability to perform its obligations under this Agreement, or the validity or enforceability of this Agreement.
- e) That they perform their obligations hereunder in accordance with all applicable anti-corruption laws and regulations.

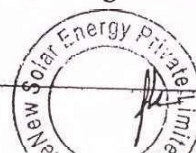
16.2. Offtaker Representations

In addition to the representations and warranties in *Clause 16.1* above, Offtaker hereby represents and warrants to Power Producer, as of date hereof, that:

- 16.2.1. Electric Usage. Offtaker has provided to Power Producer complete and correct records of its electric usage at the Site for the preceding two years.
- 16.2.2. Condition of Premises. Offtaker has provided to Power Producer Offtaker's complete and correct records of the physical condition of the Premises and the Power Producer has conducted a site visit. If it is discovered that the actual site conditions on part of, or on the entire Premises upon which all or part of the Plant is to be installed, are materially different from the information presented by Offtaker, then if practicable the rates payable by Offtaker hereunder shall be adjusted to compensate Power Producer for the cost of design and construction changes and delays incurred to adapt the Plant to the unknown conditions. If such adjustment is not practicable, Power Producer shall have other rights under this Agreement. Offtaker further agrees not to undertake any sort construction activity on the Premises during the subsistence of this Agreement. Any such construction activity on the part of the Offtaker, would require a prior written approval from the Power Producer. The Power Producer shall have a right to terminate this Agreement in case of any construction activity undertaken by the Offtaker on the Premises prior to seeking a written approval and shall be liable to pay the Buy Out as per the terms of this Agreement.

FOR ALVA'S EDUCATION FOUNDATION (R)

m. moham AL



- 16.2.3. Financial Information. The financial statements Offtaker has provided Power Producer present fairly in all material respects the financial condition and results of operations of Offtaker.

17. FORCE MAJEURE

17.1. Excuse of Force Majeure Event

Except as provided in *Clause 17.2* or otherwise specifically provided in this Agreement, neither Party shall be considered in breach of this Agreement or liable for any delay or failure to comply with this Agreement, if and to the extent that such delay or failure is attributable to the occurrence of a Force Majeure Event; provided that the Party claiming relief as a result of the Force Majeure Event shall promptly

17.1.1. notify the other Party in writing of the existence and details of the Force Majeure Event, within seven (7) days of its knowledge of commencement of such event. In case of total disruption of communication, the same must be communicated as soon as practicable after the occurrence of Force Majeure;

17.1.2. exercise all reasonable efforts to minimize delay caused by such Force Majeure Event and mitigate the effect of such event as soon as possible;

17.1.3. notify the other Party in writing of the cessation of such Force Majeure Event; and

17.1.4. resume performance of its obligations hereunder as soon as practicable from the date of cessation of the Force Majeure event or its consequences.

17.2. No Excuse for Payment for Prior Services

Obligations to make payments for services already provided shall not be excused by a Force Majeure Event.

17.3. Termination for Force Majeure Event

17.3.1. Notwithstanding anything to the contrary in this *Clause 17*, if nonperformance on account of a Force Majeure Event continues beyond a continuous period of three hundred and sixty-five (365) days, then the Party not claiming Force Majeure shall have the right to terminate this Agreement upon thirty (30) days' notice to the other.

17.3.2. In the event of such a termination of this Agreement with respect to the Plant, the Parties shall not be released from any payment or other obligation arising under this Agreement which accrued prior to the shutdown of the Plant or the Premises, and the Indemnity, Confidentiality and Dispute Resolution provisions of this Agreement shall survive the termination of this Agreement.

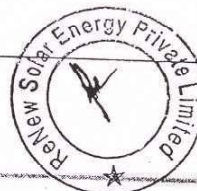
18. POWER PRODUCER DEFAULT AND OFFTAKER REMEDIES

18.1. Power Producer Default and Offtaker Remedies

Power Producer shall be in default of this Agreement if any of the following ("Power Producer Events of Default") shall occur:

For ALVA'S EDUCATION FOUNDATION (R)

m. nishan A



- 18.1.1. Misrepresentation: Any representation or warranty by Power Producer under Section 16 hereof, is incorrect or incomplete in any material way, or omits to include any information necessary to make such representation or warranty not materially misleading, and such defect is not cured within fifteen (15) days after receipt of notice from Offtaker identifying the defect.
- 18.1.2. Abandonment during Construction and Installation: After commencement of construction of the Plant, Power Producer abandons construction or installation of the Plant for thirty (30) days and fails to resume construction or installation within thirty (30) days after receipt of notice from Offtaker stating that, in Offtaker's reasonable determination, Power Producer has abandoned construction and installation of the Plant;
- 18.1.3. Failure to Operate. After the Commercial Operation Date, Power Producer fails to operate the Plant for a period of 90 days which failure is not due to equipment failure, or damage to the Plant, act of governmental authority, or exercise of Power Producer's rights under this Agreement, or otherwise excused by the provisions of *Clause 17.1*(relating to Force Majeure Events); and Power Producer fails to resume operation within thirty(30) days after receipt of notice from Offtaker stating that, in Offtaker's reasonable determination, Power Producer has ceased operation of the Plant, provided, however, that the cure period shall be extended by the number of calendar days during which Power Producer is prevented from taking curative action if Power Producer had begun curative action and was proceeding diligently, using commercially reasonable efforts, to complete such curative action.
- 18.1.4. Obligation Failure. Power Producer fails to perform any obligation hereunder, such failure is material, such failure is not excused by the provisions of *Clause 17.1*(relating to Force Majeure Events), and such failure is not cured within: (A) ten (10) days if the failure involves a failure to make payment when due or maintain required insurance; or (B) sixty (60) days if the failure involves an obligation other than payment or the maintenance of insurance, after receipt of notice from Offtaker identifying the failure
- 18.1.5. Insolvency. Power Producer (A) applies for or consents to the appointment, or the taking of possession by, a receiver, custodian, trustee or liquidator of itself or a substantial portion of its property; (B) admits in writing its inability, or is generally unable, to pay its debts as such debts become due; (C) makes a general assignment for the benefit of its creditors; (D) commences a voluntary case under any bankruptcy law; (E)files a petition seeking to take advantage of any other law relating to bankruptcy, insolvency, reorganization, winding up, or composition or readjustment of debts; (F) acquiesces in, or fails to contest in a timely manner, any petition filed against Power Producer in an involuntary case under bankruptcy law or seeking to dissolve Power Producer under other Applicable Law; or (G) takes any action authorizing its dissolution.

18.2. Offtaker Remedies

Upon an Event of Default by Power Producer, provided that Offtaker complies with its obligations under Clause 21 and Power producer or its Assignee (Financing Party) does not cure such Event of Default by Power Producer, Offtaker may terminate this Agreement without buyout or any other additional payments.

19. OFFTAKER DEFAULT AND POWER PRODUCER REMEDIES

19.1. The occurrence and continuation of any of the following events, unless any such event occurs as a result of a Force Majeure event, shall constitute an Offtaker's Event of Default ("Offtaker Event of Default")

19.1.1. Bankruptcy, liquidation or dissolution of the Offtaker pursuant to Applicable Law, except for the purpose of a merger, consolidation or re-organization that does not affect the ability of the resulting entity to perform all its obligations under this Agreement and provided that such resulting entity expressly assumes all such obligations

19.1.2. Default in payment of undisputed invoices for a continuous period of six (6) months within a period of twelve months

19.1.3. Failure to perform its obligations under this Agreement

19.1.4. Abandonment of this Agreement by way of failure to pay under the terms of this Agreement: In case the Offtaker fails to make payments under this Agreement for a continuous period of 12 months, then the Power Producer shall be at liberty to consider this Agreement as having been terminated on account of Offtaker's Event of Default. In the event of termination on account of non-payment by the Offtaker as aforesaid, the Offtaker shall be liable to pay, immediately and without demur, the Buy Out value as stated in Schedule B to the Power Producer. The payment of Buy Out value due shall be without prejudice to the rights of the Power Producer to encash the payment security (refer clause Error! Reference source not found.) towards outstanding dues and payments towards the dues under this Agreement.

19.2. Default Damages

Upon an Event of Default by Offtaker, it shall pay to Power Producer the amount equivalent to the sum of Buy Out value as per SCHEDULE B of this agreement.

20. COLLATERAL ASSIGNMENT, FINANCING PROVISIONS

20.1. Financing Arrangements

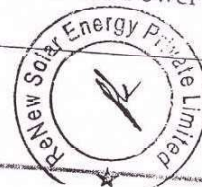
Power Producer may mortgage, pledge, grant security interests, assign, or otherwise encumber its interests in this Agreement to any persons providing financing for the Plant. Offtaker acknowledges that Power Producer will obtain construction financing for the Plant from third party and that Power Producer may either obtain term financing secured by the Plant or sell or assign the Plant to a Financing Party or may arrange other financing accommodations from one or more financial institutions and may from time to time refinance, or exercise purchase options under such transactions. Offtaker acknowledges that in connection with such transactions Power

For ALVA'S EDUCATION FOUNDATION

24 | Page

M. Mohan A

Chairman



Producer may secure Power Producer's obligations by, among other collateral, an assignment of this Agreement and a first security interest in the Plant as well as the right to supply electricity to the Offtaker under the terms of an agreement containing provisions similar to this Agreement in relation to "RATES, BILLING AND PAYMENT SCHEDULE". Power Producer agrees to serve prior notice to Offtaker before any material change in financing arrangements and such changes will not bring any financial obligations to the Offtaker. In order to facilitate such necessary sale, conveyance, or financing, assignment with respect to any Financing Party, as applicable, Offtaker agrees as follows:

20.1.1. Consent to Assignment

Offtaker hereby consents to both of the sale of the Plant to a Financing Party and the collateral assignment to the Financing Party of the Power Producer's right, title and interest in and to this Agreement either in full or in part.

20.1.2. Rights of Financing Party

Notwithstanding any contrary term of this Agreement, the Financing Party shall have following rights during the term of this Contract:

(a) Step-In Rights

The Financing Party, as owner of the Plant, or as collateral assignee of this Agreement, shall be entitled to exercise, in the place and stead of Power Producer, any and all rights and remedies of Power Producer under this Agreement in accordance with the terms of this Agreement. The Financing Party shall also be entitled to exercise all rights and remedies of owners or secured parties, respectively, generally with respect to this Agreement and the Plant; For the avoidance of doubt, it is agreed that the Power Producer and the Financing Party shall endeavor to appoint a new operation and maintenance agent with proven credentials. If such agent is identified, the Offtaker shall not unreasonably withhold such approval.

(b) Opportunity to Cure Default

The Financing Party shall have the right, but not the obligation, to pay all sums due under this Agreement and to perform any other act, duty or obligation required of Power Producer thereunder or cause to be cured any default of Power Producer thereunder in the time and manner provided by the terms of this Agreement. Nothing herein requires the Financing Party to cure any default of Power Producer under this Agreement or (unless the Financing Party has succeeded to Power Producer's interests under this Agreement) to perform any act, duty or obligation of Power Producer under this Agreement, but Offtaker hereby gives it the option to do so;

(c) Exercise of Remedies

Upon the exercise of remedies, including any sale of the Plant by the Financing Party, whether by judicial proceeding or under any power of sale contained herein, or any conveyance from Power Producer to the Financing Party (or any assignee of the Financing Party as defined below) in lieu thereof, the Financing

Party shall give notice to Offtaker of the transferee or assignee of the Agreement. Any such exercise of remedies shall not constitute a default under this Agreement;

(d) Cure of Bankruptcy Rejection

Upon any rejection or other termination of this Agreement pursuant to any process undertaken with respect to Power Producer under the Bankruptcy laws of India including the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 at the request of Financing Party made within ninety (90) days of such termination or rejection, Offtaker shall enter into a new agreement with Financing Party or its assignee having substantially the same terms and conditions as this Agreement.

i) Right to Cure

A. Cure Period

Offtaker will not exercise any right to terminate or suspend this Agreement unless it shall have given the Financing Party prior written notice of its intent to terminate or suspend this Agreement, as required by this Agreement, specifying the condition giving rise to such right, and the Financing Party shall not have caused to be cured the condition giving rise to the right of termination or suspension within thirty (30) days after such notice or (if longer) the periods provided for in this Agreement; provided that if such Power Producer default reasonably cannot be cured by the Financing Party within such period and the Financing Party commences and continuously pursues cure of such default within such period, such period for cure will be extended for a reasonable period of time under the circumstances, such period not to exceed additional ninety (90) days. The Parties' respective obligations will otherwise remain in effect during any cure period.

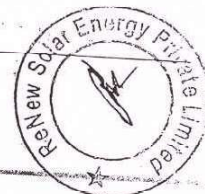
B. Continuation of Agreement

If the Financing Party or its assignee (including any purchaser or transferee), pursuant to an exercise of remedies by the Financing Party, shall acquire title to or control of Power Producer's assets and shall, within the time periods described in Clause 20.1.2(d)(i) above, cure all defaults under this Agreement existing as of the date of such change in title or control in the manner required by this Agreement and which are capable of cure by a third person or entity, then such Person shall no longer

For ALVA'S EDUCATION FOUNDATION, IN

m. mohar

Chennai:



be in default under this Agreement, and this Agreement shall continue in full force and effect.

21. LIMITATIONS OF DAMAGES

Except as explicitly provided in this Agreement, neither party nor any of its indemnified persons shall be liable to the other party or its indemnified persons for any special, punitive, exemplary, indirect, or consequential damages, arising out of or in connection with this agreement.

22. DISPUTE RESOLUTION

22.1. Resolution through mutual discussions

If any dispute or difference of any kind whatsoever shall arise between the Parties in connection with or arising out of this Agreement or out of the breach, termination or invalidity of the Agreement hereof, the Parties shall attempt to resolve through mutual discussions within fifteen (15) days.

22.2. Continuance of Performance

Notwithstanding the existence of any Dispute except for non-payment without justification, the Parties hereto shall continue to perform their respective obligations under this Agreement throughout the Term of this Agreement.

22.3. Negotiation Period

The Parties shall negotiate in good faith and attempt to resolve any dispute, controversy or claim arising out of or relating to this Agreement ("Dispute") within 30 days after the date that a Party gives written notice of such Dispute to the other Party.

22.4. Mediation

If, after such negotiation in accordance with *Clause 22.3*, the Dispute remains unresolved, either Party may require that a non-binding mediation take place. In such mediation, representatives of the Parties with authority to resolve the dispute shall meet for at least three hours with a mediator whom they choose together. If the Parties are unable to agree on a mediator, then either Party is hereby empowered to request the appropriate Courts at Bengaluru to appoint a mediator. The mediator's fee or expenses shall be paid one-half by each Party.

22.5. Arbitration of Disputes

22.5.1. Disputes that remain unresolved after mediation will be resolved through binding arbitration. All such disputes that have not been satisfactorily resolved under *Clause 22.4* above shall be referred to arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996. Irrespective of the Arbitration/dispute resolution proceedings, the Parties shall continue to perform their respective obligations under this Agreement, during the term of

m. mohan



the Agreement, except for non-payment without justification and / or unless the nature of the dispute is such that a Party is unable to perform its obligations without the resolution of the Dispute under the Arbitration/other proceedings.

22.5.2. The arbitral tribunal shall consist of a Sole Arbitrator to be appointed upon mutual consent of the Parties. If no agreement could be reached on the appointment of the Sole Arbitrator within a reasonable period (say one month of submitting the proposal), then the Parties shall resort to the remedy provided for in the Arbitration & Conciliation Act, 1996. The Arbitrators appointed to resolve the dispute shall have relevant expertise in the power sector.

22.5.3. The place of the arbitration shall be Bengaluru and the language of the arbitration shall be English. Each Party shall bear its respective legal and arbitration costs.

22.5.4. The award of the arbitral tribunal shall be final and binding on the Parties and shall be enforceable in accordance with its terms. The arbitral tribunal shall state reasons for its findings and the award shall be substantiated in writing. The Parties agree to be bound by the decision thereby and to act accordingly.

22.5.5. The Parties agree that either Party may seek interim measures including injunctive relief in relation to the provisions of this Agreement or the Parties' performance of it from any court of competent jurisdiction.

22.5.6. The Parties expressly waive and forego any right to punitive, exemplary, or similar damages in connection with any Dispute and no such damages shall be awarded or provided for in any Dispute resolution proceeding under or in aid of this Article.

22.6. Survival of Arbitration Provisions

The provisions of this Clause 23 shall survive any termination of this Agreement for any reason whatsoever and shall apply (except as provided herein) to any disputes arising out of this Agreement.

23. NOTICES

23.1. Delivery of Notices

All notices or other communications which may be or are required to be given by any party to any other party pursuant to this Agreement shall be in writing and shall be either:

- 23.1.1. delivered by hand;
- 23.1.2. mailed by registered post, return receipt requested, postage prepaid;
- 23.1.3. delivered by a recognized overnight or personal delivery service;
- 23.1.4. transmitted by facsimile (such transmission to be effective on the day of receipt if received prior to 5:00 pm local time on a business day or in any other case as of the next business day following the day of transmittal); or

For ALVA'S EDUCATION FOUNDATION

m. mohan



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

- 23.1.5. transmitted by email if receipt of such transmission by email is specifically acknowledged by the recipient (automatic responses not being sufficient for acknowledgement), addressed as follows:

If to Offtaker:

Alva's Education Foundation,
Administrative Block, First Floor, Near Swaraj Maidan,
Moodbidri - 574 227
Dakshin Kannada District, Karnataka State
Attention: Dr. M. Mohan Alva, Chairman
Email: info@alvas.org

If to Power Producer:

ReNew Solar Energy Pvt. Ltd.,
10th Floor, DLF Square, M Block,
Jacaranda Marg, DLF City Ph- II,
Gurgaon, Haryana 122002
Attention: Mr. Prabhat Mishra, Director
Email: prabhat@renewpower.in

23.2. Effectiveness of notices

23.2.1. Notices shall be effective when delivered (or in the case of email, when acknowledged by the recipient) in accordance with the foregoing provisions, whether or not (except in the case of email transmission) accepted by, or on behalf of, the Party to whom the notice is sent.

23.2.2. Each Party may designate by Notice in accordance with this section to the other Party a new address to which any notice may thereafter be given.

24. MISCELLANEOUS

24.1. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of India, including principles of good faith and fair dealing that will apply to all dealings under this Agreement.

24.2. Jurisdiction

Subject to the provisions of Clause 22.5.3, the courts of Bengaluru shall have exclusive jurisdiction in relation to all matters arising out of this Agreement.

24.3. Severability

If any non-material part of this Agreement is held to be unenforceable, the rest of the Agreement will continue in effect. If a material provision is determined to be unenforceable and the Party which would have been benefited by the provision does not waive its unenforceability, then the Parties shall negotiate in good faith to amend

For ALVA'S EDUCATION FOUNDATION (R)

m - mohan



the Agreement to restore to the Party that was the beneficiary of such unenforceable provision the benefits of such provision. If the Parties are unable to agree upon an amendment that restores the Party's benefits, the matter shall be resolved under Clause 22.5 in order to restore to the Party that was the beneficiary of the unenforceable provision the economic benefits of such provision.

24.4. Amendment and Waiver

24.4.1. This Agreement may only be amended by a writing signed and duly executed by an authorized representative of both Parties. Any waiver of any of the terms hereof shall be enforceable only to the extent it is waived in a writing signed by the Party against whom the waiver is sought to be enforced.

24.4.2. Any waiver shall be effective only for the particular event for which it is issued and shall not constitute a waiver of a subsequent occurrence of the waived event nor constitute a waiver of any other provision hereof, at the same time or subsequently.

24.5. Assignment

Neither Party may assign, sell, transfer or in any other way convey its rights, duties or obligations under this Agreement, either in whole or in part, without the prior written consent of the other Party unless it is permitted as per the provisions of this Agreement. Consent shall not be unreasonably withheld or delayed.

24.6. Agency

Unless specifically prohibited, the Parties shall be free to employ agents to perform their obligations under this Agreement, so long as the Parties remain primarily liable for the due performance of this Agreement.

24.7. No Joint Venture

This Agreement does not create a joint venture, partnership or other form of business association between the Parties.

24.8. Entire Agreement

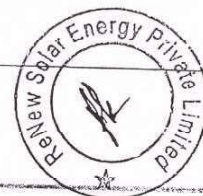
This Agreement, together with any documents referred to in it, supersedes any and all oral and written agreements' drafts, undertakings, representations, warranties and understandings heretofore made relating to the subject matter hereof and constitutes the entire agreement and understanding of the Parties relating to the subject matter hereof.

24.9. Counterparts

This Agreement may be executed in two counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Delivery of signature by fax, or scan delivered by email, receipt acknowledged, or electronic signature are effective to bind a Party hereto.

For ALVA'S EDUCATION FOUNDATION: . .)

m. moham. A



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

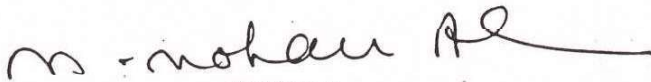
24.10 Erection, Commissioning and Operation: The Power Producer will bear all costs towards staying arrangement, conveyance or any other expenses of executive, consultant, labor or any other associates, vendors or sub-contractors of the Power Producers during the installation, commissioning and operation period.

IN WITNESS WHEREOF, intending to be legally bound hereby, Power Producer and Offtaker have executed this Power Purchase Agreement as of the date first set forth herebelow.

For and on behalf of the

Alva's Education Foundation

For ALVA'S EDUCATION FOUNDATION (R)


Chairman

Authorised Signatory
Name: Dr. M Mohan Alva
(Chairman)
Date: 13/12/2017
Place: Moodbidri

For and on behalf of the

ReNew Solar Energy Pvt. Ltd.



Authorised Signatory
Name: Prabhat Kumar Mishra
(Director)
Date: 30/12/17
Place: GURUPUR

Exhibits

Exhibit I. Description of the Premises and Site

Part A- Site Specifications	
Name of the site	Alva's Puthige Campus + Alva's Institute of Engineering & Technology + Alva's Nursing College
Locality	Puthige (Vivekananda Nagar), Mijar, Moodubidri
State	Karnataka
Latitude	13.03°N
Longitude	74.58°E
Load Details	1140 KVA (combined)

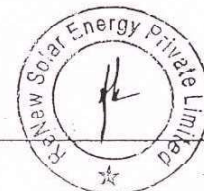


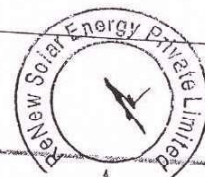
Exhibit II. Definitions

- 1) "Access Rights" means the rights provided in this Agreement for Power Producer and its designees, including Installer, to enter upon and cross the Site to install, operate, maintain, repair and remove the Project, and to interconnect the Project with the Local Electric Utility and to provide water, electric and other services to the Project. These Access rights will not give the Power Producer any Tenancy rights over the property at any time.
- 2) "Act" means the Electricity Act, 2003 and the rules and regulations made there under from time to time along with amendments thereto and replacements thereof and any other Applicable Law related to electricity.
- 3) "Affected Party" shall mean a Party whose performance has been affected by an event of Force Majeure.
- 4) "Affiliate" means, as to any Person, any other Person which, directly or indirectly, is in control of, is controlled by, or is under common control with, such Person. For purposes of this definition, "control" of a Person means the power, directly or indirectly, to direct or cause the direction of the management and policies of such Person whether by contract or otherwise.
- 5) "Agreement" means this Power Purchase Agreement, including all its recitals and Schedules attached hereto, as the same may be amended from time to time in accordance with the provisions hereof.
- 6) "Applicable Law" means any constitutional provision, law, statute, rule, regulation, ordinance, treaty, order, decree, judgment, decision, certificate, holding, injunction, registration, license, franchise, permit, authorization, or guideline issued by a Governmental Authority that is applicable to a Party to this Agreement or the transaction described herein. Applicable Law also includes an approval, consent or requirement of any Governmental Authority having jurisdiction over such Party or its property, enforceable at law or in equity. More specifically, it means all laws, brought into force and effect by the Government of India or the State Governments including Electricity Act, 2003, rules, regulations and notifications made there under, and judgments, decrees, injunctions, writs and orders of any court of record, applicable to this Agreement and the exercise, performance and discharge of the respective rights and obligations of the Parties, as may be in force and effect during the subsistence of this Agreement, as amended from time to time
- 7) "Business Day" means a day other than Saturday, Sunday, or other day on which Scheduled Banks as defined under the Reserve Bank of India Act, 1934 are authorized or required by law to be closed.
- 8) "Buy Out Value" means the amount as specified in SCHEDULE B of this Agreement.
- 9) "Change in Law" means that after the date of this Agreement, an Applicable Law is amended, modified, nullified, suspended, repealed, found unconstitutional or unlawful, or changed or affected in any respect by any Applicable Law or by a judicial

For ALVA'S EDUCATION FOUNDATION

m. nohan

Chairman



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

- pronouncement or by subordinate legislations, or executive orders (including circulars and notifications) issued by jurisdictional authorities, which have an impact or implication upon the mutual or individual rights and obligations under and arising out of this Agreement.
- 10) "Commercial Operation Date/COD" means the date, which shall be specified by Power Producer to the Offtaker pursuant to completion of the Initial Period when the Plant is physically complete and is ready for operations.
- 11) "Confidential Information" means information of a confidential or proprietary nature, whether or not specifically marked as confidential. Such information shall include, but not be limited to, any documentation, records, listing, notes, data, computer disks, files or records, memoranda, designs, financial models, accounts, reference materials, trade-secrets, prices, strategic partners, marketing plans, strategic or other plans, financial analyses, customer names or lists, project opportunities and the like, provided however that Confidential Information does not include information which
- (i) was in the possession of the receiving Party before receipt from the disclosing Party;
 - (ii) is or becomes publicly available other than as a result of unauthorized disclosure by the receiving Party;
 - (iii) is received by the receiving Party from a third party not known by the receiving Party with the exercise of reasonable diligence to be under an obligation of confidentiality respecting the information; or
 - (iv) is independently developed by the receiving Party without reference to information provided by the disclosing Party.
- 12) "Dispute" means a controversy or claim arising out of or relating to this Agreement.
- 13) "Deemed Generation" As explained in SCHEDULE E
- 14) "Buy Out" means an amount determined in accordance with SCHEDULE B.
- 15) "Electric Service Power Producer" means any person, including the Local Electric Utility, authorized by the State of Karnataka to provide electric energy and related services to retail users of electricity in the area in which the Site is located.
- 16) "Environmental Attributes" means, carbon trading credits, emissions reductions credits, emissions allowances, green tags, Green-e certifications, or other entitlements, certificates, products, or valuations attributed to the Project and its displacement of conventional energy generation, or any other entitlement pursuant to any central, state, or local program applicable to renewable energy sources, whether legislative or regulatory in origin, as amended from time to time, and excluding, for the avoidance of doubt, any Tax Incentives.
- 17) "Financing Party" means an entity funding the project and is appointed by the Power Producer in its sole discretion to be the Project Owner in its stead, and the term Financing Party shall be construed in accordance with the context in and for the purpose for which it is so used.
- 18) "Financing Agreement" shall mean any agreement/documents executed with the Financing Party.

For ALVA'S EDUCATION FOUNDATION:)

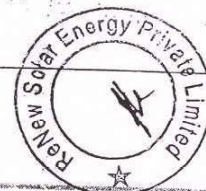


- 19) "Force Majeure Event" means any act or event that prevents the affected Party from performing its obligations in accordance with this Agreement, if such act or event is beyond the reasonable control, and not the result of the fault or negligence, of the affected Party and such Party had been unable to overcome such act or event with the exercise of due diligence (including the expenditure of reasonable sums). Subject to the foregoing, Force Majeure Event may include but are not limited to the following acts or events:
- (i) natural phenomena, such as storms, hurricanes, floods, lightning and earthquakes;
 - (ii) explosions or fires arising from lightning or other causes unrelated to the acts or omissions of the Party seeking to be excused from performance;
 - (iii) acts of war or public disorders, civil disturbances, riots, insurrection, sabotage, epidemic, terrorist acts, or rebellion; and
 - (iv) lockouts, strikes or labor disputes.
- Force Majeure Events shall not include equipment failures or acts or omissions of agents, suppliers or subcontractors, except to the extent such acts or omissions arise from a Force Majeure Event. Changes in prices for electricity shall not constitute Force Majeure Events.
- 20) "Governmental Authority" means any international, national, federal, provincial, state, municipal, county, regional or local government, administrative, judicial or regulatory entity operating under any Applicable Laws and includes any department, officers, commission, bureau, board, administrative agency or regulatory body of any government.
- 21) "Hazardous Materials" means all hazardous or toxic substances, wastes or other pollutants, including petroleum, petroleum hydrocarbons or petroleum products, petroleum by-products, radioactive materials, asbestos or asbestos-containing materials, gasoline, diesel fuel, pesticides, radon, urea formaldehyde, lead or lead-containing materials, polychlorinated biphenyls; and any other chemicals, materials, substances or wastes in any amount or concentration which are now included in the definition of "hazardous substances," "hazardous materials," "hazardous wastes," "extremely hazardous wastes," "restricted hazardous wastes," "toxic substances," "toxic pollutants," "pollutants," "regulated substances," "solid wastes," or "contaminants" or words of similar import, under any Applicable Law.
- 22) "Indemnified Person" means the person who asserts a right to indemnification under Clause 15.
- 23) "Indemnifying Party" means the Party who has the indemnification obligation under Clause 15 to the Indemnified Person.
- 24) "Initial Period" has the meaning provided in Clause 3.2.
- 25) "Land Registry" means the office where real estate records for the Site are customarily filed.
- 26) "Lender" means persons providing construction or permanent financing to Power Producer/Project Owner in connection with installation of the Plant.
- 27) "Liens" has the meaning provided in Clause 8.4.

For ALVA'S EDUCATION FOUNDATION (R)

m. nohan

Chairman



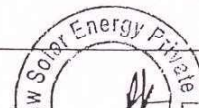
Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nugur & Nursing)

- 28) "Local Electric Utility"/"Discom"/"Mescom"/"Distribution Licensee" means the local electric distribution owner and operator which under the laws of the State of Karnataka is responsible for providing electric distribution and interconnection services to Offtaker at Site.
- 29) "Losses" means any and all losses, liabilities, claims, demands, suits, causes of action, judgments, awards, damages, cleanup and remedial obligations, interest, fines, fees, penalties, costs, and expenses (including all attorney's fees and other costs and expenses incurred in defending any such claims or matters or in asserting or enforcing any indemnity obligation).
- 30) "Net Metering Agreement" means 25 year Agreement between local Discom and Offtaker for the monthly adjustment of power exported to the grid.
- 31) "Offtaker" means Alvas Education Foundation and its successors and permitted assigns.
- 32) "Operations Period" has the meaning provided in *Clause 3.3*.
- 33) "Operations Year" means a twelve month period beginning at 12:00 am on an anniversary of the Commercial Operations Date and ending at 11:59 pm on the day immediately preceding the next anniversary of the Commercial Operations Date, provided that the first Operations Year shall begin on the Commercial Operations Date.
- 34) "Party" means either Offtaker or Power Producer, as the context shall indicate, and "Parties" means both Offtaker and Power Producer.
- 35) "Point of Delivery" has the meaning where solar power interconnection has been made to existing electrical infrastructure
- 36) "Premises" means approximately 10000 sqm shadow free Rooftop area & surrounding areas in the premises of Offtaker.
- 37) "Plant" means an integrated system for the generation of electricity from solar energy consisting of the photovoltaic panels and associated equipment to be installed on each of the Premises in accordance with this Agreement, but does not include land and its access rights.
- 38) "Project Owner" means, if applicable, any Person to whom Power Producer transferred the ownership interest in the Project.
- 39) "Power Producer" means *ReNew Solar Energy Private Limited* and all successors and assigns.
- 40) "Regulatory Charges" means Cross Subsidy, Electricity duty and any other chargers as determined and demanded by "Local Electric Utility" or any other government Entity.
- "Relocation Event" means the relocation of the Project, starting at the shutdown of the Project pursuant to such relocation, and ending at the commercial operation of the Project when such relocated Project is reinstalled at a new location, as determined by the Power Producer in its reasonable discretion.
- "Site" means the real property described under *Exhibit I*.
- "Tax Incentives" means the investment tax credits (including any grants or payments in lieu thereof) and any tax deductions or other benefits under the Income Tax Act, 1961, or applicable central, state, or local law available as a result of the ownership and

For ALVA'S EDUCATION FOUNDATION

m. moham Ali



operation of the Project or the output generated by the Project (including, with limitation, tax credits, any grants or payments in lieu thereof and accelerated and bonus depreciation for the time being in force.)

- 44) "Term" shall have the meaning provided in Clause 3 hereof.
- 45) Transfer/Completion Date shall mean either the date on which the termination is effected as per Clause 10.1 or if the above is not applicable the expiry of the Term of this Agreement
- 46) "Variable Tariff" means the sum of energy charges applicable from time to time to users falling within the category known as HT-2C applicable for HT consumers under MESCOM and revised time to time.

For ALVA'S EDUCATION FOUNDATION (R)

M. Mohan

Chairman



Power Sale Agreement

ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

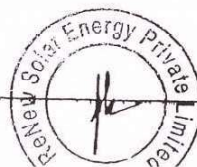
Schedules

SCHEDULE A. ENERGY PURCHASE RATES

Year	Tariff-INR/kWh
1	4.50
2	4.50
3	4.50
4	4.50
5	4.50
6	4.50
7	4.50
8	4.50
9	4.50
10	4.50
11	4.50
12	4.50
13	4.50
14	4.50
15	4.50
16	4.50
17	4.50
18	4.50
19	4.50
20	4.50
21	4.50
22	4.50
23	4.50
24	4.50
25	4.50

Above Tariff exclusive of all Regulatory Charges that may become applicable on consumption of energy during the subsistence of this Agreement.

For ALVA'S EDUCATION FOUNDATION (R)



Offtaker shall be responsible to bear all Regulatory Charges that may become applicable consumption of energy during the subsistence of this Agreement

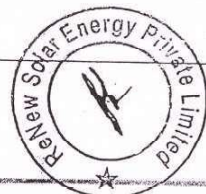
SCHEDULE B. BUY OUTS

No purchase for a period of (5) years from the Commercial Operation Date of the Plant unless in the case of PPA Termination on account of default by Energy Buyer. Buyout Values at the end of different years are provided below.

Year	Buyback Value end of the Year (Rs./kW)
No buyback	66
Year 1	63
Year 2	61
Year 3	58
Year 4	55
Year 5	53
Year 6	50
Year 7	48
Year 8	45
Year 9	42
Year 10	40
Year 11	37
Year 12	34
Year 13	32
Year 14	29
Year 15	26
Year 16	24
Year 17	21
Year 18	18
Year 19	16
Year 20	13
Year 21	11

on-mohan AL

Chairman



Power Sale Agreement

Renew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (A.I.T, V.Nagar & Nursing)

Year 22	8
Year 23	5
Year 24	3
Year 25	0

The Offtaker will also need to bear all taxes as may be applicable for the purchase of the Plant from the Power Producer including but not limited to indirect and direct taxes and any and all other taxes that may be applicable upon the Offtaker.

SCHEDULE C, Major Components of Solar Power Plant.

Major Components of a Solar PV Power Plant

- i. Solar Modules - Poly Crystalline
- ii. Module Mounting Structures
- iii. Array Junction Box
- iv. Solar Power Inverter
- v. AC distribution board / LT Panel
- vi. Cables & Accessories.
- vii. Monitoring System
- viii. Earthing/ Lightning Arrestors.
- ix. Net Metering

SCHEDULE D: Energy supplied including Deemed Generation at Delivery Point

Year	Energy in Lacs Kwh for 500 kw
1	7.10
2	7.05
3	7.00
4	6.95
5	6.90
6	6.85
7	6.81
8	6.76

9	6.71
10	6.67
11	6.62
12	6.57
13	6.53
14	6.48
15	6.43
16	6.39
17	6.35
18	6.30
19	6.26
20	6.21
21	6.17
22	6.13
23	6.08
24	6.04
25	6.00

- Global Horizontal Irradiation : 1975 kWh/m²
- Yearly Degradation : 0.7% yearly
- Settlement Period : One Year
- Guaranteed Power Supply = 90 %

SCHEDULE E: Deemed Generation

"Deemed Generation" for the year of operation, will be calculated based on methodology as explained below. Deemed Generation settlement will be done on Monthly basis.

Methodology

Deemed Generation = Downtime X Expected Units Generation

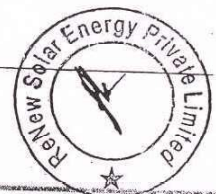
Whereas :

For ALVA'S EDUCATION FOUNDATION (AIE)

M. Mohan

40 | Page

Chairman



Power Sale Agreement
ReNew Solar Energy Private Limited & Alva's Education Foundation for 500 kW (AIET, V.Nagar & Nursing)

Downtime= Duration of Downtime, as recorded by, plant performance monitoring system, in minutes

Expected Units Generation = Value of energy production in kWh/Min. derived as in table 1

Energy Production Yearly = 7.1 lacs kWh for 1st Year of operation, for 2nd year and rest of the PPA tenure Energy Production values will be summation of Billed units including Deemed Generation Units in preceding year factoring the degradation for that year.

❖ Table-1: Methodology to Derive Expected Units Generation.

Description	Yearly Generation	Values	Unit
Energy Production Yearly (EPY)		710000	kWh/Year
Monthly Production (MP)	$MP = EPY/12$	59166	kWh/Month
Daily Production (DP)	$DP = MP/30$	1973	kWh/Day
Hourly Production (HP)	$HP = DP/5.5$	359	kWh/Hour
Expected Units Generation (EUP)	$EUP = HP/60$	5.97	kWh/Min

¹ based on 5.5 hours of sunshine.

For ALVA'S EDUCATION FOUNDATION (R)

m. rohan
Chairman



88

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mysore - 574 225, D.K.

Annexure 1

Details of Payment Security

Rs. 16 Lacs as Advance Security Deposit shall be submitted at the time of Signing of PPA which is refundable after tenure of the PPA or earlier on purchase of the Solar Power Plant at the stipulated buyout value by the Offtaker whichever occurs earlier. In case of any delay in refund of the advance security deposit, late payment surcharge @ 2% per month shall be paid to the Offtaker. The interest on this deposit will be 6% per annum which will be credited in the last bill of the financial year.

Above security deposit would be paid by Offtaker through Cheque or Demand Draft which will be handed over to Power Producer Developer at the time of signing of PPA and the Power Producer Developer shall encash the same before commissioning date of the plant. The Power Producer shall inform the Offtaker regarding completion of the Power Plant and commencement of generation of the electricity.

ALVA'S EDUCATION FOUNDATION (IN)

m-nohan A
Chairman

