

# **SESHADRI RAO** RU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957 E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

## 7.1.2.1 Solar Energy





VOW

Roof top solar panels

PRINCIPAL Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A P



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### 7.1.2.1 Solar Energy





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Roof top solar panels

PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College

Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District. A.P

(Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society, Gudlavalleru)

PAVANASUTA RENEWABLE ENERGY PVT LTD PREPL Mallam Village, Chittamuru Mandal, Ranganathapuram, Nellore District, A.P. - 524403 GSTIN: 37AAHCP9910C1ZE TAX INVOICE Invoice No. PREPL/AP/2018-19/007 Invoice Date Transport Mode 18-03-2019 By Road Reverse Charge Vehicle Number No NA State Date of Supply Andhra Pradesh 18-03-2019 Place of Supply Krishna District, Andhra Pradesh. Bill to Party M/s. AANM & VVRSR Educational Society Ship to Party Gudlavalleru M/s. AANM & VVRSR Educational Society Krishna District, Andhra Pradesh-521356 C/O: Gudlavalleru Engineering College India Gudlavalleru GST: Krishna District, Andhra Pradesh-521356 India SI GST: Product HSN No UOM Description OTY CODE Rate Taxable Value C.G.S.T. S.G.S.T Supply of Total Rate Amount Total Rate Spares and Amount GST Amount Devices for 390Kwp Solar 850000 Set Power 1,65,28,571 1,65,28,571 2.5% 4.13,214 Generation 2.5% 4,13,214 8,26,429 1,73,55,000 System Erection, Commi ssioning and Installation for 390Kwp Solar 998736 Set Power 4,95,763 4,95,763 9.0% 44,619 Generation 9.0% 44,619 89,237 5,85,000 System TOTAL: 1,70,24,334 Total Invoice Amount In Words: 4,57,833 4,57,833 Rupees: One Crore Seventy Nine Lakhs Forty Thousand Only 9,15,666 1,79,40,000 Bank Details \c Number: 50200015315481 Ba.... FSC Code: HDFC0000521 Bank Name & Branch: HDFC Bank,Road # I,Banjara Hills,Hyderabad. For Pavanasuta Renewable Energy Pvt. Ltd. Authorised Signatura Rendula Rendula Dio All disputes are subject to Hyderabad Jurisdiction only. 2 Interest @ 18% p.a. will be charged if not paid within due date. 3 In case of cheque bouncing Rs.500/- will be charged. 4 We declared that this invoice shows the actual price of goods described and that all the particulars are true and correct. Customer Payment Particulars (Cash Payment Not Allowed) cheque/DD No/NEFT/RTGS No MAIR Signature of Beneficiary Seshadri Rao
Sudlavallerd Engineering College
Seshadri Rao Knowledge Village Der Puleiter Sakoman Gudlavallaru - 521 356, Krishna District, A.P.





## PAVANASUTA RENEWABLE ENERGY PVT LTD

PREPL

Mallam Village, Chittamuru Mandal, Ranganathapuram,

Nellore District, A.P. - 524403

GSTIN: 37AAHCP9910C1ZE

#### TAX INVOICE

Invoice No.

State

Gudlavalleru

India GST: PREPL/AP/2018-19/007A

Invoice Date

18-03-2019

Reverse Charge

: No

M/s. AANM & VVRSR Educational Society

Krishna District, Andhra Pradesh-521356

Andhra Pradesh

Transport Mode

Vehicle Number

By Road NA

Date of Supply

18-03-2019

Place of Supply

Krishna District, Andhra Pradesh.

Ship to Party

Bill to Party

M/s. AANM & VVRSR Educational Society

C/O: Gudlavalleru Engineering College

Gudlavalleru

Krishna District, Andhra Pradesh-521356

						GST:						
SI	Product	HSN	11014	○TEX /	0.4	T. 11. 1/-1	C.(	G.S.T.	S.C	G.S.T.	Total	Total
No	Description	CODE	UOM	QTY	Rate	Taxable Value	Rate	Amount	Rate	Amount	GST	Amount
1	Supply of Spares and Devices for 390Kwp Solar Power Generation System	850000	Set	1	3,71,429	3,71,429	2.5%	9,286	2.5%	9,286	18,571	3,90,000
2	Erection, Commissioning and Installation for 390K wp Solar Power Generation System	998736	Set	1	82,627	82,627	9.0%	7,436	9.0%	7,436	14,873	97,500
	TOTAL:			1		4,54,056		16,722		16,722	33,444	4,87,500

Total Invoice Amount In Words: Rupees: Four Lakhs Eighty Seven Thousand and Five Hundred Only

Bank Details

Bank A/c Number: 50200015315481

Bank IFSC Code: HDFC0000521

Bank Name & Branch: HDFC Bank, Road # 1, Banjara Hills, Hyderabad.

Terms & Conditions:

- I.All disputes are subject to Hyderabad Jurisdiction only.
- 2.Interest @ 18% p.a. will be charged if not paid within due date.
- 3.In case of cheque bouncing Rs.500/- will be charged.
- 4. We declared that this invoice shows the actual price of goods described and that all the particulars are true and correct.

Customer Payment Particulars( Cash Payment Not Allowed)

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S NO	Cheque/DD No/NEFT/RTGS No	Date	Amount	
1				
2				
		Total	1	

For Pavanasuta Renewable Energy Pvt. Ltd.

Authorised Signature Vanasula

d. Armed

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PRINCIPAL Seshadri Rao Gudiavalleru Engineering College Seshadri Rao Knowledge Village Gud अस्वधवरध - 521 356, Krishna District. A.P.

Signature of Beneficiary

Office

#### NEW & RENEWABLE ENERGY DEVELOPMENT CORPORATION OF A.P. Ltd

(A State Government Company – ISO 9001:2015 Certified)

Regd.Office: # 12-464/5/1, River Oaks Apartment, CSR Kalyana Mandapam Road, Tadepalli, Guntur District, Andhra Pradesh – 522 501, India.

E-mail, info@nredcap.in Website: www.nredcap.in

NREDCAP/OSD/GCRT/ Edu.Inst/Trust/Society /61/2018 (9)

Reg - POST Dt.02.01.2019

To M/s A.A.N.M & V.V.R.S.R Educational Society,

Gudlavalleru, Gudiwada, Krishna Dist-520010 Sir.

Sub: Installation of 390 KWp Grid connected SPV Power Plants at A.A.N.M & V.V.R.S.R Educational Society, Gudlavalleru, Gudiwada, Krishna Dist – Reg

Ref: 1) MNRE in principal sanction letter no. 318/20/2018 dt.15.02.2018.

2) Your proposal dated: 29.12.2018.

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We invite your attention to your proposal submitted vide reference 2<sup>nd</sup>cited for installation of 390 KWp grid connected Solar roof top system A.A.N.M & V.V.R.S.R Educational Society, Gudlavalleru, Gudiwada, Krishna Dist. Taking into consideration the in principle sanction communicated by MNRE vide reference 1<sup>st</sup> cited, in principle sanction is hereby accorded for taking up installation of 390 KWp grid connected solar roof top system as per the terms and conditions detailed below:

- 1. The system shall installed as per minimum technical requirements / standards for SPV systems / plants given in sanction no.30/11/2012-13/NSM dt.26.6.2014, in vogue and amended time to time.( Refer to MNRE website: <a href="www.mnre.gov.in">www.mnre.gov.in</a>)
- 2. The installation shall be taken up through NREDCAP empanelled suppliers only as per the finalised rate contract rates.
- 3. Only indigenously manufactured PV modules will be used in the project.
- 4. The consent letter from respective DISCOM indicating their willingness / consent for installation of grid connected solar roof top system shall be submitted.
- 5. The eligibility of Central Financial Assistance (CFA) shall be as per the guidelines of Ministry of New and Renewable Energy (MNRE) in vogue and amended time to time.
- 6. The settlement of the project capacity installed would be done on the basis of prevailing MNRE benchmark cost or the tender cost, whichever is lower.
- 7. The installation of the system shall be completed and commissioned on or before 90 days.

TQAC

PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District, A.P.

NREDCA

# Adusumilli Aswardha Narayana Murthy & Vallurupalli Venkata Rama Seshadri Rao Educational Society

SESHADRIRAO KNOWLEDGE VILLAGE

GUDLAVALLERU - 521 356. Krishna District, Andhra Pradesh

SATYANARAYANA RAO VALLURUPALLI Secretary & Correspondent

#### Inverter & Module Details

CARACTOR STATE OF CONTRACTOR				
Greneyedor -1	653L) 171218093	KIRLOSKAR	230 KVA	4150
Garantel to	NNP	KIRLOSKAR	320 KVA	MSW

Detai	ls of Inverters:				<u> </u>	<u></u>
S. No	Make of the Equipment	Make	SI. No.	Capacity	Input Range	Output Range
-	Inverter – 1 Model name- INGICON SUN 100TL PRO	Ingeteam Power Technology	3801182A1704	100kW	1000V	304V - 528V
2	Inverter – 2 Model name- INGICON SUN 100TL PRO	Ingeteam Power Technology	3801182A1709	100kW	1000V	304V – 528V
3	Inverter – 3 Model name- INGICON SUN 100TL PRO	Ingeteam Power Technology	3801182A1710	100kW	1000V	304V - 528V
4	Inverter – 4 Model name- INGICON SUN 100TL PRO	Ingeteam Power Technology	380118291542	100kW	1000V	304V - 528V

Details of PV Solar Panels:

PV Solar Panels	No. Of Modules in series	No. Of Strings in parallel	No. of Modules	No. Of Inverters
PV Solar Modules Make – Renewsys India Pvt. Ltd. Capacity- 325Wp	20 Modules	17 Strings	340 Modules	Inerter - 1
	20 Modules	16 Strings	320 Modules	Inerter – 2
	20 Modules	16 Strings	320 Modules	Inerter – 3
Volt - Vdc	20 Modules	11 Strings	220 Modules	America (4) V

Total Modules: 1200 X 325Wp = 390000Wp = 390kWp



to Govt. VIJAYAWADA

Co-Secretary &

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.