



# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777

NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.



## Jyothi Engineering College

Jyothi Hills, Panjal Road, Vettikkattiri P.O., Cheruthuruthy, Thrissur-679 531  
(Approved by AICTE and affiliated to the University of Calicut)  
www.jecethrissur.org

College 1198, 244777  
Fax 1878, 274879  
E-mail 777  
Trust Office  
Room No. 80, Pastoral Centre  
Tel 0487-2332276

P. O. NO. JECC/5/A/3/13-14/015

Date: 24/07/2013

M/s. Radiant Solar (P) Ltd.,  
South Janatha Road,  
Palarivattom, Kochi - 682 025  
Kerala.

Dear Sirs,

SUB : Supply, Erection and Commissioning of Solar Power System  
RHF : (1) your offer vide letter No. MKTG/Hyd/Offer/300513347/Rev.01 dt. 30-05-2013  
(2) Letter No. Nil dt. 07-06-2013.  
(3) Circular No. 5/23/2009/P & G (PL III) dt. 30-05-2013 of MNRE

Your offer for the Supply, Erection and Commissioning of 63 K Wp Solar Power Plant is accepted at a net cost of Rs. 50 Lakhs as given in the schedule below. Please supply the plant as per the terms and conditions and schedule of particulars given below.

Sl No.	Particulars	Rate	Quantity	Amount in Rupees
1.	Design, Engineering, Documentation, Supply and erection of Solar Power System comprising the following			
	(a) 250 Wp Solar PV modules 252 Nos. or equivalent (63 KVA)			
	(b) 60KW Grid Connected Inverter 01 No.			
	(c) System Monitoring Unit			
	(d) Surge Arrester.			
	(e) Module Mounting Structure	63,00,000.00	1 Set.	63,00,000.00
	(f) Cables and other accessories etc.			18,90,000.00
	Less Subsidy (30%)			44,10,000.00
				5,90,000.00
	Add Extra for supplying higher Quality (LEONICS Brand) Inverter.			50,00,000.00
	<b>Total</b>			<b>50,00,000.00</b>

VARGHESE RUTHUR  
SIR J. J. A.P.T.  
EDUCATIONAL TRUST  
A CENTRE OF HIGH



BY ARCHDIOCESE OF TRICHUR

DR. SURESH K. JOSEPH KALAYATHANKAL  
M.Sc., M.Phil., B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531





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## Test Report for Solar Plant Installation

(In duplicate)

of Section: Cheruthuruthy

Date: 16/07/2019

Name of Division: Wadakkancherry 16/07/2019

Consumer Particulars

Name and address of the solar plant owner: Jyothi Engineering College

Solar Plant Identification Number (SPIN), if required

Capacity of Solar Plant: 60 KW

Connected load: 1.20 kVA (CD) 715.34 W Consumer Number: H7/1356920001862

Voltage and number of Phases: 415V, 3, 11 kV, 3 phase Consumer category: H7 (N/E)

Details of relay and functionality tests conducted

Particulars	Test Values		
	R	Y	B
Phase Unbalance	2.32	2.32	2.32
Harmonics (Voltage) THD	2.3	2.3	2.3
Third	0.1	0.4	0.5
Fifth	0.4	0.3	0.3
Seventh	1.5	1.5	1.5
Harmonics (Currents) THD	3.2	3.1	3.1
Third	0.9	0.5	0.5
Fifth	1.0	0.8	0.8
Seventh	0.7	0.7	0.7
Direct Current injection	-		
Flicker (Pst)	0.28	0.25	0.25
Anti Islanding	OK		
Correctness of status indicators (Including that of manually operated isolator switch)	Verified and found the settings OK.		

Name and Signature of Authorised Testing Agency: APTS Unit, Thrissur.

*[Signature]*  
16/07/2019  
Assistant Executive Engineer,

Name and Signature of Applicant

Witnessed by:

APTS Unit, Thrissur

Name, Signature & Seal of the Assistant Executive Engineer:

*Copy Received*  
16/07/19


*[Signature]*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.-679 531

**JYOTHI ENGINEERING COLLEGE - (2013-14)**

**M/s Radiant Solar (P) Ltd.**  
Ledger Account

1-Apr-2013 to 31-Mar-2014

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
16-8-2013	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment	1326	15,00,000.00	
	Others				
	On Account		15,00,000.00	Dr	
	<i>BEING 30% ADVACNE PAID FOR SOLAR SYSTEMS</i>				
19-2-2014	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment	2552	20,00,000.00	
	Others				
	On Account		20,00,000.00	Dr	
	<i>BEING BALANCE PART PAYMENT MADE3 ON DELIVERY OF PANNELS &amp; EQUIPPMENTS ON SITE.</i>				
	Dr <b>Closing Balance</b>				
				35,00,000.00	
					35,00,000.00
				<b>35,00,000.00</b>	<b>35,00,000.00</b>

  
**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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 Cheruthuruthy P.O. - 679 531



**JYOTHI ENGINEERING COLLEGE - (14-15)**

**M/s Radiant Solar (P) Ltd.**

Ledger Account

1-Apr-2014 to 31-Mar-2015

Date	Particulars	Vch Type	Vch No.	Debit	Credit
1-4-2014	Cr <b>Opening Balance</b>			<b>35,00,000.00</b>	
8-4-2014	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment			
	Cheque	10031406	27	10,00,000.00	
	On Account		8-4-2014		10,00,000.00 Dr
	<i>BEING PARTIAL ADVANCE PAID FOR SOLAR SYSTEM.</i>				
29-4-2014	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment			
	Cheque	10031457	90	3,00,000.00	
	On Account		29-4-2014	3,00,000.00 Cr	
	<i>BEING PARTIAL ADVANCE PAID FOR SOLAR SYSTEM.</i>				
17-7-2014	Dr <b>Solar System</b>	Journal			
	On Account		524		50,00,000.00
	<i>BEING SOLAR SYSTEM CAPITALIZED.</i>				
	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment			
	Cheque	10033077	588	2,00,000.00	
	On Account		17-7-2014	2,00,000.00 Cr	
	<i>BEING PARTIAL ADVANCE PAID FOR SOLAR SYSTEM.</i>				
				<b>50,00,000.00</b>	<b>50,00,000.00</b>


  
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**M/s Radiant Solar (P) Ltd.**  
Ledger Account

1-Apr-2013 to 31-Mar-2014

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
16-8-2013	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment	1326	15,00,000.00	
	Others				
	On Account		15,00,000.00	Dr	
	<i>BEING 30% ADVACNE PAID FOR SOLAR SYSTEMS</i>				
19-2-2014	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment	2552	20,00,000.00	
	Others				
	On Account		20,00,000.00	Dr	
	<i>BEING BALANCE PART PAYMENT MADE3 ON DELIVERY OF PANNELS &amp; EQUIPPMENTS ON SITE.</i>				
	Dr <b>Closing Balance</b>			35,00,000.00	
					35,00,000.00
				<b>35,00,000.00</b>	<b>35,00,000.00</b>

  
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 Cheruthuruthy P.O. - 679 531

**JYOTHI ENGINEERING COLLEGE - (14-15)**

**M/s Radiant Solar (P) Ltd.**

Ledger Account

1-Apr-2014 to 31-Mar-2015

Date	Particulars	Vch Type	Vch No.	Debit	Credit
1-4-2014	Cr <b>Opening Balance</b>			<b>35,00,000.00</b>	
8-4-2014	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment			
	Cheque	10031406	27	10,00,000.00	
	On Account		8-4-2014		10,00,000.00 Dr
	<i>BEING PARTIAL ADVANCE PAID FOR SOLAR SYSTEM.</i>				
29-4-2014	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment			
	Cheque	10031457	90	3,00,000.00	
	On Account		29-4-2014	3,00,000.00 Cr	
	<i>BEING PARTIAL ADVANCE PAID FOR SOLAR SYSTEM.</i>				
17-7-2014	Dr <b>Solar System</b>	Journal			
	On Account		524		50,00,000.00
	<i>BEING SOLAR SYSTEM CAPITALIZED.</i>				
	Cr <b>Federal Bank A/c - 101</b>	Cash/Bank Payment			
	Cheque	10033077	588	2,00,000.00	
	On Account		17-7-2014	2,00,000.00 Cr	
	<i>BEING PARTIAL ADVANCE PAID FOR SOLAR SYSTEM.</i>				
				<b>50,00,000.00</b>	<b>50,00,000.00</b>

  
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# JYOTHI ENGINEERING COLLEGE - (20-21)

Jyothi Hills, Panjal Road, Vettikkattiri(P.O), Cheruthuruthy

Ph : 04884-274198

E-mail : accounts@jecc.ac.in

Creating Knowledge  
Leading in Technology

## BANK PAYMENT

Voucher No : 1190

Date : 6-Mar-2021

Paid to BEING 50 % ADVANCE PAID FOR SUPPLY & INSTALLATION OF SOLAR POWER SYSTEM.

Bank Federal Bank A/c -15250100001019

Cheque No 10233036 Dates 6-Mar-2021

### Particulars

M/s Nextsol Energy Solutions (Joshy M J )  
TDS Payable-Contractors

### Amount

1,56,000.00  
1,170.00

**TOTAL 1,54,830.00**

Amount in words **One Lakh Fifty Four Thousand Eight Hundred Thirty Only**

Prepared By

Receivers Signature

*Joshy M J*  
M/s Nextsol Energy Solutions  
TDS Payable-Contractors



Authorised By *Joshy M J*

## Tax Invoice

**NEXTSOL ENERGY SOLUTIONS**  
 10/526-1/A, OLLUR/1A/41/2013-14  
 SMART SHOPPE COMPLEX, COMPANY PADI,  
 OLLUR, THIRISSUR  
 PIN 68010193  
 GSTIN/UIN: 32AAPPJ2501F1ZG  
 State Name : Kerala, Code : 32  
 E-Mail: nextsolenergy@gmail.com

Buyer  
**JYOTHI ENGINEERING COLLEGE**  
**CHERUTHURUTHY**  
 State Name : Kerala, Code : 32

Invoice No	e-Way Bill No	Dated
NNE-20721-0023		22-Mar-2021
Delivery Note		Mode/Terms of Payment
Supplier's Ref.		Other Reference(s)
Buyer's Order No		Dated
Despatch Document No.		Delivery Note Date
Despatched through		Destination
Terms of Delivery		

Description of Goods	HSN/SAC	KFC Rate	Quantity	Rate	per	Disc. %	Amount
Growatt Make 60kw Three Phase Inverter with Wifi	8504	0 %	1 NOS	2,02,993.33	NOS		2,02,993.33
OTHER ELECTRICAL ACCESSORIES&LABOUR COST	8503	1 %	1 NOS	30,252.10	NOS		30,252.10
							2,03,245.43
<b>Output Tax Cgst@2.5%</b>				2.50 %			0,574.83
<b>Output Tax Cgst@9%</b>				9 %			2,722.69
<b>Output Tax Sgst@2.5%</b>				2.50 %			0,574.83
<b>Output Tax Sgst@9%</b>				9 %			2,722.69
<b>KERALA FLOOD CESS@1%</b>				1 %			302.52
<b>ROUND OFF</b>							0.01
<b>Total</b>			<b>2 NOS</b>				<b>3,12,143.00</b>

Amount Chargeable (in words) E. & O.E

**NR Three Lakh Twelve Thousand One Hundred Forty Three Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
8504	2,02,993.33	2.50%	0,574.83	2.50%	0,574.83	13,149.00
8503	30,252.10	9%	2,722.69	9%	2,722.69	5,445.38
<b>Total</b>	<b>2,93,245.43</b>		<b>9,297.52</b>		<b>9,297.52</b>	<b>18,695.04</b>

Tax Amount (in words) : **INR Eighteen Thousand Five Hundred Ninety Five and Four paise Only**

**Company's Bank Details**  
 Bank Name : **BANK OF BARODA**  
 A/c No. : **52250200000099**  
 Branch & IFS Code : **OLLUR & BARBOLLURX**

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

For **NEXTSOL ENERGY SOLUTIONS**  
  
 Authorised Signatory



*Kerala*





# JYOTHI ENGINEERING COLLEGE - (20-21)

Jyothi Hills, Panjal Road, Vettikkattiri (P.O), Cheruthuruthy

Ph : 04884-274198  
E-mail : accounts@jecc.ac.in

## BANK PAYMENT

Voucher No : 2

Date : 8-Apr-2021

Paid to BEING AMOUNT PAID FOR SUPPLY AND INSTLATION OF SOLAR POWER SYSTEM.SUPPORTINGS ATTAC HED.

Bank SIBL WKY A/C 0095073000051022

Cheque No

036172 Dates 8-Apr-2021

### Particulars

### Amount

M/s Nextsol Energy Solutions (Joshy M J)  
TDS Payable - Contractors

1,56,143.00  
1,561.00

**TOTAL** 1,54,582.00

Amount in words **One Lakh Fifty Four Thousand Five Hundred Eighty Two Only**

Prepared By

Authorised By

Receivers Signature



*Joshy*  
Handwritten signature in blue ink.