



7.1.2. The Institution has facilities for alternate sources of energy and energy conservation measures

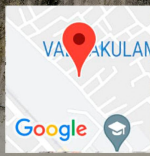
1. Solar Energy and Wheeling to the Grid



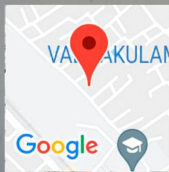
SOLAR ENERGY FACILITY-1 IN THE CAMPUS WITH A CAPACITY OF 30 KW WITH DAILY GENERATION OF 120 UNITS



SOLAR ENERGY FACILITY-2 IN THE CAMPUS WITH A CAPACITY OF 15 KW WITH DAILY GENERATION OF 60 UNITS






Thiruvananthapuram, Kerala, India
All Saints College Jn, Palayam Airport Rd, Karikkakam,
Thiruvananthapuram, Kerala 695008, India
8°29'50.2" N 76°54'33.1" E
17 January 2022



Thiruvananthapuram, Kerala, India
All Saints College Jn, Palayam Airport Rd, Karikkakam,
Thiruvananthapuram, Kerala 695008, India
8°29'50.2" N 76°54'33.1" E
17 January 2022




SOLAR ENERGY FACILITY-3 IN THE CAMPUS WITH A CAPACITY OF 5 KW WITH DAILY GENERATION OF 20 UNITS



INVOICE		ORIGINAL FOR BUYER		
 <p>MODTECH ENGINEERING TC-15/3939,SHALOM BUILDING, FIRST FLOOR PATTOM, THIRUVANANTHAPURAM - 695004, KERALA. TEL:++91- 471 - 4099008 Mob:+91- 7403118800 FAX : +91 471 4099008 E-mail:modtechenggtrm@gmail.com</p>		INVOICE NO.	DATE	
		13	09.09.2015	
		CUSTOMER P.O. RECEIPT		
		AGREEMENT DTD.07.07.2015		
NAME & ADDRESS OF THE CONSIGNEE:		PRE-AUTHENTICATION FOR MODTECH ENGG.	CONSIGNEE TO	
M/S.C C R GENERALATE ALL SAINTS' CAMPUS THIRUVANANTHAPURAM - 695007 KERALA.			TVPM	
			SALEM	
			MODE OF TRANSPORT	
			BY ROAD	
			LR No. & DATE	
			SXV11500510/ 04.08.15	
			CUST LST TIN No.	
			CUST CST No.	
			CUST ECC No.	
			CENTRAL EXCISE INV No.	
			FREIGHT STATUS	
			TO PAY	
			VENDOR CODE.	
S.No.	Description of Goods	Qty (Nos.)	Unit Price(INR.)	AssessableValue(INR)
1	SUPPLY OF 15 KVA ON-GRID SOLAR POWER SYSTEM WITH ACCESSORIES	1	12,48,326.00	12,48,326.00
TERMS OF PAYMENT :		SUB TOTAL		12,48,326.00
		DISCOUNT		NIL
		PACKING & FORWARDING		NIL
		TOTAL EXCISE DUTY PAYABLE		NIL
		TOTAL ECCESS PAYABLE		NIL
		TOTAL SHECESS PAYABLE		NIL
		SALES TAX - VAT / CST		1.0%
		FREIGHT		12,483.26
		TOTAL INVOICE VALUE		18,415.00
		NET AMOUNT PAYABLE (ROUND OFF)		12,79,224.26
				12,79,224.00
NET PAYABLE VALUE RUPEES. TWELVE LAKHS SEVENTY NINE THOUSAND TWO HUNDRED AND TWENTY FOUR ONLY.				
Declaration: Certified that the particulars given above are true and correct and the amounts indicated represents the price actually charged and that there is no flow of additional consideration directly or indirectly from the buyer.				
TIN	32010669235			for MODTECH ENGINEERING
CST	32010669235C			 Authorised Signatory

Invoice for the supply of 15 KVA On Grid Solar Power System with accessories



INVOICE		ORIGINAL FOR BUYER		
 <p>MODTECH ENGINEERING TC-15/3939,SHALOM BUILDING, FIRST FLOOR PATTOM, THIRUVANANTHAPURAM - 695004, KERALA. TEL:+91- 471 - 4099008 Mob:+91- 7403118800 FAX : +91 471 4099008 E-mail:modtechenggsvm@gmail.com</p>		INVOICE NO.	DATE	
		15	09.09.2015	
NAME & ADDRESS OF THE CONSIGNEE: M/S.C C R GENERALATE ALL SAINTS' CAMPUS THIRUVANATHAPURAM - 695007 KERALA.		CUSTOMER P.O. REFERENCE		
		AGREEMENT DTD.07.07.2015		
PRE-AUTHENTICATION FOR MODTECH ENGG.		CONSIGNED TO	CCRG-TVPM	
		CONSIGNED FROM	SALEM / TVPM	
		MODE OF TRANSPORT	BY ROAD	
		LR No. & DATE		
		CUST LST TIN No.		
		CUST CST No.		
		CUST ECC No.		
		CENTRAL EXCISE INV No.		
		FREIGHT STATUS	TO PAY	
		VENDOR CODE.		
S.No.	Description of Goods	Qty (Nos.)	Unit Price(INR.)	AssessableValue(INR)
TOWARDS EXPENDITURE DETAILS OF ROOF STRUCTURE WORKS MATERIALS PIURCHASED.				
1	SOLAR PV MODULES MOUNTING SPECIAL MATERIALS PURCHASED FROM INTER STATE (SALEM) (BILL NO.190325 DTD.4.8.2015)	LOT	63,066.67	63,066.67
2	SOLAR ARRAY BOX (BILL NO.190325)	2 SET	10,888.89	21,777.78
3	MATERIALS PURCHASED FROM TVPM (BILL NO.3507 DT.3.8.15)	LOT	50,965.00	50,965.00
4	BILL NO.1403 DTD.15.8.2045	LOT	5,300.00	5,300.00
5	MATERIALS PURCHASED FROM LOCAL SHOP,TVPM (RECEIPT RECIVED ATTACHED)	LOT	21,678.00	21,678.00
6	MATERIALS PURCHASED FROM LOCAL SHOP,TVPM (BILL NO.394,395 DTD.4.8.2015,417 DTD.10.8.2015,428 DTD.13.8.2015, 487 DTD.26.8.2015)	LOT	7,437.00	7,437.00
TERMS OF PAYMENT :		SUB TOTAL		1,70,224.45
		DISCOUNT	NIL	
		PACKING & FORWARDING CHARGE		
		TOTAL EXCISE DUTY PAYABLE	12.5%(ITEM No.1&2)	10,606.00
		TOTAL ECESS PAYABLE		
		TOTAL SHECESS PAYABLE		
		SALES TAX - VAT / CST		4,457.00
		FREIGHT		4,700.00
		TOTAL INVOICE VALUE		1,89,987.45
		NET AMOUNT PAYABLE (ROUND OFF)		1,89,987.00
NET PAYABLE VALUE RUPEES. ONE LAKH EIGHTY NINE THOUSAND NINE HUNDRED AND EIGHTY SEVEN ONLY.				
Declaration: Certified that the particulars given above are true and correct and the amounts indicated represents the price actually charged and that their is no flow of additional consideration directly or indirectly from the buyer.				
TIN	32010669235	for MODTECH ENGINEERING		
CST	32010669235c			
		 Authorised Signatory		

Invoice towards expenditure of roof top structure works and materials



B.I.No: 15

Invoice Cum Delivery Challan
(ISSUE OF INVOICE UNDER RULE 11 OF CENTRAL EXCISE RULES 2002)

SWELECT ENERGY SYSTEMS LIMITED
58/3, Nachiyur Salem Main Road, Salem District, Idappadi Tk, Idappadi - 637105
Phone : 04283-223155 / E-mail : swees.stores@swelectes.com
REGD.OFF: "NUMERIC HOUSE", IIrd Floor.No.5,P,S.Sivasamy Salai, Mylapore,, Chennai-600 004, CIN:L93090TN1994PLC028578
Phone : 044-24993266 / E-mail : info@swelectes.com

VAT TIN : 33560700851 CST No. : 654929 / 07.10.1994 Excise Regn No.: AAACN2366FXM007 Service Tax Regn.No.: AAACN2366FST009	Range : METTUR 1 Division : SALEM II DIVISION Commissionerate : SALEM PAN / Income Tax No. : AAACN2366F
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Consignee C.I.R. GENERALATE ALL SAINTS, CAMPUS THIRUVANANTHAPURAM-695007 0471-4099008, 7403118800/9444022731	Invoice No. 190325 Dated 4-Aug-2015 Buyer's Order No. ME-SPG/107/15 DT 09.07.2015 Delivery Note Dated 4-Aug-2015
VAT TIN : - CST No. : - Buyer (if other than consignee) MODTECH ENGINEERING TC 3/2230(3), SHALOM BUILDING, 1ST FLOOR, PATTOM THIRUVANANTHAPURAM-695004 0471-4099008, 7403118800/9444022731	Excise Invoice 190325 Despatched through Date & Time of issue of Invoice 4-Aug-2015 at 14:55 Date & Time of Removal of Goods 4-Aug-2015 at 14:55 Mode/Terms of Payment Despatch Document No. Destination THIRUVANATHAPURAM Motor Vehicle No. CCI LOGISTICS LTD

SI No.	No. & Kind	Description of Goods	Tariff / HSN Classification	Quantity	Rate	per	Amount
1	18	SOLAR MODULE MOUNTING STRUCTURE SHT ROOF - MOD	85030090	1 PC	63,066.67	PC	63,066.67
2	1	SOLAR ARRAY JUNCTION BOX 2IN 2OUT - 800V	85030090	2 PC	10,888.89	PC	21,777.78
							84,844.45
							10,606.00
							95,450.45
							1,909.00
Total							₹ 97,359.00

Amount Chargeable (in words) : **Indian Rupees Ninety Seven Thousand Three Hundred Fifty Nine Only**

Amount of Duty (in words) : **Indian Rupees Ten Thousand Six Hundred Six Only**

Notification No. :
 Serial No. in PLA/RG-23 : **PAYABLE** Form to Receive : **C Form -** Dt:

VAT Declaration : TERMS OF SALE 1.Goods Once Sold Will not be taken back or exchanged. 2.We hereby declare that our registration certificate under TNVAT act 2006 is in force on the date of which sale of the goods specified in this Invoice. 3.COVERED UNDER MARINE CARGO OPEN POLICY NO. 1080321150200000001 valid upto 11/07/2016. WITH THE NEW INDIA ASSURANCE CO.LTD.




Excise Declaration
 We declare to the best of our knowledge and belief that the particulars stated herein are true and correct and there is no additional consideration accruing to us either directly or indirectly in any manner other than the amounts indicated here.

SUBJECT TO SALEM JURISDICTION
 This is a Computer Generated Invoice

for SWELECT ENERGY SYSTEMS LIMITED
 IDAPPADI
 SALEM
 Authorised Signatory
 25/08/15
 13:32


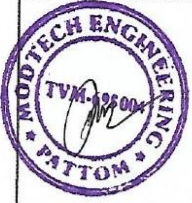

Invoice towards Solar facility accessories purchased



INVOICE		ORIGINAL FOR BUYER		
 <p>MODTECH ENGINEERING TC-15/3939,SHALOM BUILDING, FIRST FLOOR PATTOM, THIRUVANANTHAPURAM - 695004, KERALA. TEL:+91- 471 - 4099008 Mob:+91- 7403118800 FAX : +91 471 4099008 E-mail:modtechenggsvm@gmail.com</p>		INVOICE NO.	DATE	
		26	30.09.2015	
		CUSTOMER P.O.	OFFER NO.ME-171/REV-2/15 DTD.9.9.15	
		NAME & ADDRESS OF THE CONSIGNEE:		
M/S.C C R GENERALATE ALL SAINTS' CAMPUS, CHACKAI THIRUVANANTHAPURAM - 695 007 KERALA.				CONSIGNEE TO: CCRG,CHACKAI,TVPM CONSIGNEE FROM: SALEM, TN MODE OF TRANSPORT: BY ROAD LR No. & DATE: CUST LST TIN No. CUST CST No. CUST ECC No. CENTRAL EXCISE INV No. FREIGHT STATUS: VENDOR CODE:
S.No.	Description of Goods	Qty (Nos.)	Unit Price(INR.)	AssessableValue(INR)
1	TOWARDS SUPPLY OF THE FOLLOWING: 7.5 KVA SOLAR OFF-GRID POWER PACK.	1 SET	3,80,700.00	3,80,700.00
TERMS OF PAYMENT : PAID: Rs.3,80,700.00 BALANCE: Rs.8,807.00		SUB TOTAL DISCOUNT PACKING & FORWARDING TOTAL EXCISE DUTY PAYABLE TOTAL ECESS PAYABLE TOTAL SHECESS PAYABLE SALES TAX - VAT / CST FREIGHT TOTAL INVOICE VALUE		3,80,700.00 NIL NIL NIL 3,807.00 5,000.00 3,89,507.00
NET PAYABLE VALUE RUPEES. THREE LAKHS EIGHTY NINE THOUSAND FIVE HUNDRED AND SEVEN ONLY.		NET AMOUNT PAYABLE (ROUND OFF)		3,89,507.00
Declaration: Certified that the particulars given above are true and correct and the amounts indicated represents the price actually charged and that their is no flow of additional consideration directly or indirectly from the buyer.				
TIN	32010669235	for MODTECH ENGINEERING		
CST	32010669235c	 Authorised Signatory		

Invoice towards supply of Solar Pack



INVOICE		ORIGINAL FOR BUYER		
 <p>MODTECH ENGINEERING TC-15/3939, SHALOM BUILDING, FIRST FLOOR PATTOM, THIRUVANANTHAPURAM - 695004, KERALA. TEL:+91- 471 - 4099008 Mob:+91- 7403118800 FAX : +91 471 4099008 E-mail:modtechenggsvm@gmail.com</p>		INVOICE NO.	DATE	
		28	15.10.2015	
		CUSTOMER P.O. REFERENCE		
		OFFER NO.ME-171/REV-2/15 DTD.9.9.15		
NAME & ADDRESS OF THE CONSIGNEE:		PRE-AUTHENTICATION FOR MODTECH ENGG.	CONSIGNEE TO	
M/S.C C R GENERALATE ALL SAINTS' CAMPUS, CHACKAI THIRUVANANTHAPURAM - 695 007 KERALA.			CCRG, CHACKAI, TVPM	
			LOCAL	
			MODE OF TRANSPORT	
			BY ROAD	
			LR No. & DATE	
			CUST LST TIN No.	
			CUST CST No.	
			CUST ECC No.	
			CENTRAL EXCISE INV No.	
			FRIGHT STATUS	
			VENDOR CODE.	
S.No.	Description of Goods	Qty (Nos.)	Unit Price(INR.)	Assessable Value(INR)
	TOWARDS SUPPLY OF THE FOLLOWING ELECTRICAL ITEMS			
1	STREET LIGHT WITH ACCESSORIES	2	3,580.00	7,160.00
2	ELECTRONIC TIMER	1	2,715.00	2,715.00
3	SECURE MAKE NET ENERGY METER	1	7,815.00	7,815.00
TERMS OF PAYMENT :		SUB TOTAL		17,690.00
100% IMMEDIATE ON DELIVERY		DISCOUNT		NIL
		PACKING & FORWARDING		NIL
		TOTAL EXCISE DUTY PAYABLE		NIL
		TOTAL ECESS PAYABLE		
		TOTAL SHECESS PAYABLE		
		SALES TAX - VAT / CST		14.5% (KERALA VAT)
		FREIGHT		
		TOTAL INVOICE VALUE		20,255.00
		NET AMOUNT PAYABLE (ROUND OFF)		20,255.00
NET PAYABLE VALUE RUPEES. TWENTY THOUSAND TWO HUNDRED AND FIFTY FIVE ONLY.				
Declaration: Certified that the particulars given above are true and correct and the amounts indicated represents the price actually charged and that their is no flow of additional consideration directly or indirectly from the buyer.				
TIN	32010669235	for MODTECH ENGINEERING		
CST	32010669235c	 Authorised Signatory		

Invoice towards purchase of Solar accessories



MODTECH ENGINEERING

TC 15/3939, Shalom Building First Floor
 Pattom, Thiruvananthapuram - 695 004
 email: modtechenggsvm@gmail.com
 Phone: +91 7403118800/ +91 471 4099008


ORIGINAL ORDER
 INVOICE NO : 1120
 DATE : 29/09/15
 NNO : 32010669235
 ST NO : 32010669235C
 PO.NO./DATE :
 VENDER CODE :

To M/s. C.C.R. generalate
 All Saints' Campus.
 Thiruvananthapuram - 695007
 Kerala.

Sl.No.	Commodity / Item	Rate of Tax %	Qty. Nos	Unit Rate INR	Gross Value INR	Tax Amount	Total Amount INR
	Towards expenditure incurred for electrical work for offgrid solar power system.						
1	Electrician charge		6 days	1600	9600.00		9600.00
2	labour charge for welder		1 day	1500	1500.00		1500.00
3	labour charge for civil works		3 days	750	2250.00		2250.00
4	Supervising charge		6 days	1000	6000.00		6000.00
SUB TOTAL							19350.00
TOTAL (ROUND OFF)							19350.00

GRAND TOTAL IN WORDS INR. Nineteen Thousand Three Hundred and Fifty only

DECLARATION: Certified that all the particulars shown in the above Tax invoice are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the KVAT ACT 2003 and the rules made there under.

for Modtech Engineering

 Authorised Signatory

Invoice towards expenditure incurred for electrical work of off grid
 Solar power system



MODTECH ENGINEERING

TC 15/3939, Shalom Building First Floor
 Pattom, Thiruvananthapuram - 695 004
 email: modtechenggvm@gmail.com
 Phone: +91 7403118800/ +91 471 4099008

INVOICE NO : 1121
 DATE : 29/09/15
 TINNO : 32010669235
 CST NO. : 32010669235C
 P.O.NO./DATE :
 VENDER CODE :

M/S.
 C.C.R. generalate
 All Saint's Campus.
 Thiruvananthapuram - 695007
 Kerala.

Sl.No.	Commodity / Item	Rate of Tax %	Qty. Nos	Unit Rate INR	Gross Value INR	Tax Amount	Total Amount INR
	Towards Expenditure incurred for rectification of Solar water Heater. Materials purchased as per the following Bills						
01	Pournami Traders (Bill No. 1069. 23/09/15)						3057.00
02	Saraswathy Enterprises. (Bill No - ST003226 1/09/15)						735.00
03	Bhavaram Enterprises (Bill No - SB00007158-4/09/15)						80.00
04	S.D. Hard wares & paints 20/08/15						76.00
	SUB TOTAL						3948.00
	TOTAL (ROUND OFF)						

GRAND TOTAL IN WORDS INR.

DECLARATION: Certified that all the particulars shown in the above Tax invoice are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the KVAT ACT 2003 and the rules made there under.

for Modtech Engineering

Authorised Signatory



Invoice towards expenditure incurred for rectification of Solar water heater



MODTECH ENGINEERING

TC 15/3939, Shalom Building First Floor
 Pattom, Thiruvananthapuram - 695 004
 email: modtechenggvm@gmail.com
 Phone: +91 7403118800/ +91 471 4099008

ORIGINAL FOR BUYER
INVOICE NO : 1123
 DATE : 29/09/15
 PINNO. : 32010669235
 CST NO. : 32010669235C
 P.O.NO./DATE :
 VENDER CODE :

M/s.
 C.C.R. Generalale,
 All Saints' Campus,
 Thiruvananthapuram. 695007.
 Kerala.

Sl No	Commodity/Item	Rate of Tax %	Qty. Nos	Unit Rate INR	Gross Value INR	Tax Amount	Total Amount INR
Towards labour charge incurred for repair of Solar Water heater.							
1)	Plumbing charges		3 days	2500	7500.00		7500.00
2)	Welding charge		1 day	1000	1000.00		1000.00
3)	Repair of circulation motor						1500.00
4)	Repair of Temperature indicating controller						750.00
5)	Repair of RTD sensor						300.00
SUB TOTAL							11050.00
TOTAL (ROUND OFF)							11050.00

GRAND TOTAL IN WORDS INR. *Eleven Thousand and fifty only*

DECLARATION: Certified that all the particulars shown in the above Tax invoice are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the KVAT ACT 2003 and the rules made there under.



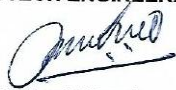
for Modtech Engineering

Authorised Signatory






Invoice towards labor charge incurred for repair of Solar water heater



INVOICE		ORIGINAL FOR BUYER				
 <p>MODTECH ENGINEERING TC-15/3939, SHALOM BUILDING, FIRST FLOOR PATTOM, THIRUVANANTHAPURAM - 695004, KERALA. TEL: +91- 471 - 4099008 Mob: +91- 7403118800 FAX : +91 471 4099008 E-mail: modtechenggvm@gmail.com</p>		INVOICE NO.	DATE			
		1131	15.10.2015			
		CUSTOMER P.O. REFERENCE				
NAME & ADDRESS OF THE CONSIGNEE:		VERBAL				
M/S. C C R GENERALATE ALL SAINTS' CAMPUS, CHACKAI THIRUVANANTHAPURAM - 695 007 KERALA.		CONSIGNED TO	CCRG, CHACKAI, TVPM			
PRE-AUTHENTICATION FOR MODTECH ENGG.		CONSIGNED FROM	LOCAL			
		MODE OF TRANSPORT	BY ROAD			
		LR No. & DATE				
		CUST LST TIN No.				
		CUST CST No.				
		CUST ECC No.				
		CENTRAL EXCISE INV No.				
		FRIGHT STATUS				
		VENDOR CODE				
		S.No.	Description of Goods	Qty (Nos.)	Unit Price(INR.)	Assessable Value(INR)
		TOWARDS THE FOLLOWING MATERIALS PURCHASED FOR INSTALLATION & COMMISSIONING OF MINI OFF-GRID SOLAR POWER SYSTEM AND MODIFICATION WORK AT GUST HOUSE / LIGHTS IN FRONT OF GUST HOUSE & ENTERNCE OF CONVENT ROAD:				
1	PURCHASED FROM NASA ELECTRICALS BILL NO. B4016 DTD. 6.10.15 & B4141 DTD. 8.10.15		13,330	1,330.00		
2	PURCHASED FROM MR PAINTS & HARDWARE BILL NO. 1102 DTD. 28.09.15, 1124 DTD. 6.10.15 & 1125 DTD. 6.10.15		225.50	225.50		
3	PURCHASED FROM M S ELECTRICALS, BILL NO. 021 DTD. 8.10.15		920.00	920.00		
4	PURCHASED FROM SIVARAM ELECTRICALS, BILL NO. 9019 DTD. 3.10.15		833.56	833.56		
5	PURCHASED FROM POWER ELECTRICAL SHOP, CHALA DTD. 5.10.15		3,880	3,880.00		
TERMS OF PAYMENT:		SUB TOTAL		7,189.06		
PAID:		DISCOUNT	NIL			
BALANCE:		PACKING & FORWARDING	NIL			
		TOTAL EXCISE DUTY PAYABLE	NIL			
		TOTAL ECCESS PAYABLE				
		TOTAL SHECESS PAYABLE				
		SALES TAX - VAT / CST				
		FREIGHT				
		TOTAL INVOICE VALUE		7,189.06		
NET AMOUNT PAYABLE (ROUND OFF)				7,189.00		
NET PAYABLE VALUE RUPEES. SEVEN THOUSAND ONE HUNDRED AND EIGHTY NINE ONLY.						
Declaration: Certified that the particulars given above are true and correct and the amounts indicated represents the price actually charged and that their is no flow of additional consideration directly or indirectly from the buyer.						
TIN	32010669235	for MODTECH ENGINEERING				
CST	32010669235c	 Authorised Signatory				

Invoice towards purchase of materials for commissioning of off grid Solar Power System



INVOICE		ORIGINAL FOR BUYER		
 <p>MODTECH ENGINEERING TC-15/3939, SHALOM BUILDING, FIRST FLOOR PATTOM, THIRUVANANTHAPURAM - 695004, KERALA. TEL: +91- 471 - 4099008 Mob: +91- 7403118800 FAX : +91 471 4099008 E-mail: modtechenggsvm@gmail.com</p>		INVOICE NO.	DATE	
		1132	15.10.2015	
		CUSTOMER P.O. RE		
NAME & ADDRESS OF THE CONSIGNEE:		VERBAL		
M/S. C C R GENERALATE ALL SAINTS' CAMPUS, CHACKAI THIRUVANANTHAPURAM - 695 007 KERALA.		PRE-AUTHENTICATION FOR MODTECH ENGG. 		
CONSIGNEE TO		CONSIGNEE FROM		
MODE OF TRANSPORT		LR No. & DATE		
CUST LST TIN No.		CUST CST No.		
CUST ECC No.		CENTRAL EXCISE INV No.		
FRIGHT STATUS		VENDOR CODE.		
S.No.	Description of Goods	Qty (Nos.)	Unit Price(INR.)	Assessable Value(INR)
TOWARDS THE FOLLOWING LABOPUR CHARGES INCURRED FOR INSTALLATION & COMMISSIONING OF MINI OFF-GRID SOLAR POWER SYSTEM AND MODIFICATION WORK AT GUST HOUSE / LIGHTS INFRONT OF GUST HOUSE & ENTERNCE OF CONVENT ROAD.				
	ELECTRICIANS CHARGES	6 DAYS 2 PERSON	1,500.00 PER DAY	9,000.00
	MASON FOR CIVIL WORK	2 DAYS	750.00	1,500.00
	LABOUR CHARGE FOR MASON HELPER	1 DAY	500.00	500.00
	SUPERVISING CHARGES FOR ENGINEER	6 DAYS	1,000.00	6,000.00
				17,000.00
PAID:		DISCOUNT	NIL	
BALANCE:		PACKING & FORWARDING	NIL	
		TOTAL EXCISE DUTY PAYABLE	NIL	
		TOTAL ECCESS PAYABLE		
		TOTAL SHECESS PAYABLE		
		SALES TAX - VAT / CST		
		FREIGHT		
		TOTAL INVOICE VALUE	17,000.00	
NET PAYABLE VALUE RUPEES. SEVENTEEN THOUSAND ONLY.				NET AMOUNT PAYABLE (ROUND OFF)
				17,000.00
Declaration: Certified that the particulars given above are true and correct and the amounts indicated represents the price actually charged and that their is no flow of additional consideration directly or indirectly from the buyer.				
TIN	32010669235	for MODTECH ENGINEERING		
CST	32010669235c	 Authorised Signatory		

Invoice towards labor charges incurred for commissioning of off grid Solar Power System



EXPENDITURE CLIENTS SCOPE FOR ON-GRID SOLAR SYSTEM/ STREET LIGHTS

On behalf of CCR we carried out the following purchase /work s etc. for Solar On-Grid connection, the expenditure details as under:

1. Bi-directional meter testing	
Testing Fee (Receipt No.)	: 210.00 ✓
Additional expenditure (KSEB Office)	: 1,500.00
2. KSEB Inspector Certification	
"B" Class License holder Testing & Certification Fee(Voucher No.710 dt.3.12.15)	: 35,000.00 ✓
KSEB Registration Fee for inspection	: 1,000.00
Conveyance charges	: 500.00
3. Purchase of RCCB & Accessories as per KSEB Inspection Team demand (Bill No.11898)	: 2,973.00 ✓
4. Fixing & wiring for RCCB	: 1,500.00
5. Expenses for Bi-directional meter fixing , System connecting, checking /Testing Solar system(KSEB Engineers)	: 25,000.00 ✓
6. Solar Meter Suitable for parameters loading in Memory and Down load the details to computer as an when required (as per bill No.1366 dtd.31.12.15)	: 24,951.00 ✓
Solar Meter Testing Fee (Receipt No. 0133142)	: 210.00
Additional expenditure (KSEB Office)	: 1,500.00
7. 10KW Final Testing / Commissioning expenses	: 33,200.00
8. Electrician Charge for fixing Solar meter & wiring	: 1,500.00 ✓
9. Solar Indication Board as per KSEB Specification (To fix meter board / Service line)	: 2,750.00
Conveyance charges for KSEB Engineers	: 500.00
10. Replace defective street light cable 32 Mtr. And Accessories (Eshop bill No.ESM/B2384 dt.5.12.2015)	: 1,767.00 ✓
Electrician charges for replace the defective cable	: 1,500.00
Total	: Rs.1, 35,561.00
Payment Received	: Rs.1, 15,431.00
(CBI Cheque Nos.007293 Dtd.25.12.2015 for Rs.60,000 & 007287 Dtd.29.12.15 for Rs.55,431)	
Balance	: Rs.20, 130.00

Accounts statement for purchase / work of On Grid Solar System



FORM 8

GENERAL ENTERPRISES VII/85-B, KANIYAMPUZHA ROAD EROOR P.O., TRIPUNITHURA KOCHI - 682306 PH:0484 3252772, +91 9447077580 E-mail : generalenterprises2011@gmail.com		Invoice No. 1366 Supplier's Ref. Buyer's Order No. ME-TODM/109/15 Order Date 29.12.2015 Despatched Through Courier Destination Trivandrum Delivery 02.01.2016		Dated 31.12.2015	
BUYER MODTECH ENGINEERING SHALOM BUILDING FIRST FLOOR PATTOM - 695 004 THIRUVANATHAPURAM		Terms of Payment 100% against performa invoice (Note.Received 100% payment on 29.12.2015)			
S.No.	Description of Goods	Qty.	Rate	Per	Amount
1	SECURE MAKE SOLAR METER SUITABLE TYPE FOR MEMORY LOADING AND DOWN LOAD FACILITY. MODEL NO.KS907919	1	21791	NOS	21791.00
Total VAT - 14.5% Add Round Off Net Amount					21791.00 3159.69 24951.00
Amount in words:Rs.Twenty Four Thousand Nine Hundred and Fifty One only.					
VAT TIN No. CST No. Buyer's TIN No.	32071061924 32071061924C 32010669235	for GENERAL ENTERPRISES Authorised Signatory			
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.					

Invoice towards purchase of Solar Meter



Terms & Condition:

1. Price : Ex-works
2. Packing & Forwarding : Nil
3. Freight : Extra at actual
4. Payment terms: 100% advance along with order.
5. Delivery : within 2 weeks
6. Tax : Government tax extra at actual. (at present VAT-1% for Solar Items, Battery – 14.5%)
7. Offer Validity : 20 days

Clients Scope

- (1) **Lightning Protection / Input & Output Surge Protection**
- (2) **Materials Unloading & Lifting to site**
- (3) **If any KSEB formalities for Solar Power System**
- (4) **Any Civil / structure works required for Solar system**
- (5) **Provide suitable place (Room) for Solar System & Battery**

For Modtech Engineering

**T Philipose Chacko
Managing Director**

Special Note:

Now a days **Lighting Protection** compulsory to protect the building, electronic equipments and very important to safety of human life. So, we requested to install necessary lighting arrestor and surge protector.

Bank details:

**Bank : State Bank of India
Branch : Pattom
A/C No.: 33348882379
IFSC : SBIN0003355**

Terms & Conditions for the installation of Solar facility in the Campus



Offer Details for 15 KVA Off-Grid System

Supply of Off-Grid Solar Power Pack	Quantity
Solar Panel 250 Wp	40 Nos
Power Generator(Inverter) 15KVA /240V DC PCU with MPPT SCC	1No.
Accessories Cables / Wires / connectors / Panel Mounting Structure & Miscellaneous	As required
MC 4 Connectors (M-2 , F-2)	1 No.
Junction Box (4 in 1 out) 440V with MOV,Disconnecter	1 No.
Solar Tubular Battery 150Ah	20Nos
Battery Rack	As required
Erection and commissioning	included
Total cost INR	14,10,750

Total Cost INR – Fourteen Lakhs Ten Thousand Seven Hundred and Fifty only.

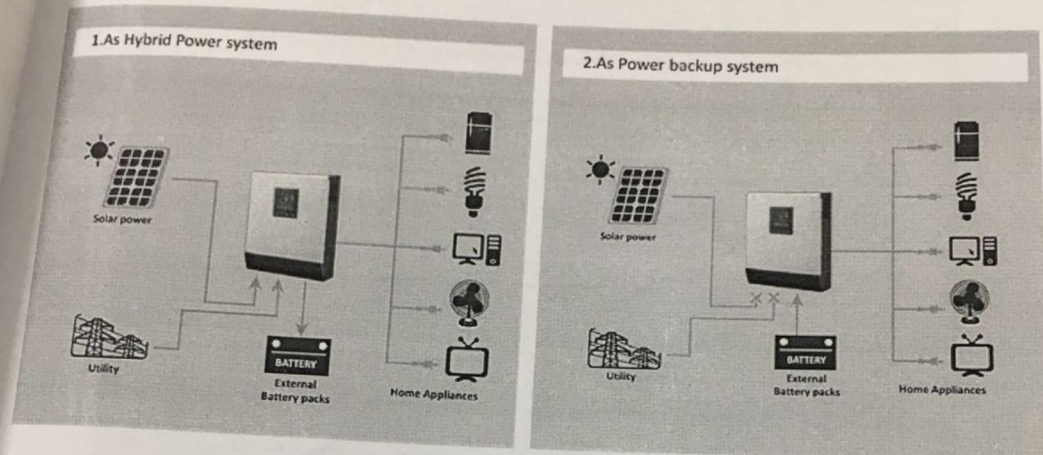
Production Details

Capacity : 15 KVA
 Output : 440V AC
 Phase : Three
 Frequency : 50Hz
 Energy Generation : 50000W(50 Unit) Per Day

Details on Capacity and Components of the solar facility implemented in the Campus

OFFER

This Off-Grid Inverter is designed to generate continuous power from three different power sources PV Solar Modules, Battery and the grid depending on different power situations.



FEATURES :

- Multiple operation modes: Solar, Grid & Battery
- Micro processor controlled technology
- Output - Pure sine wave form
- Built-in MPPT solar charger
- User friendly LCD Display
- Programmable supply priority for PV, Grid & Battery

Technical features and details of the Solar Off Grid Inverter in the Campus



COMMISSIONING REPORT

1. OFF- GRID System

The system commissioned on 27th May 2017, the system performance found working satisfactorily except few failer due to overload ,old wiring earth problems, usage of Heavy load (Welding Machine / Tiles cutter etc.) and KSEB heavy voltage fluxion etc.

2. GRID TIE SOLAR SYSTEM

After installation, KSEB's inspection department inspected and tested the system and certified.

The system was commissioned in the presence of KSEB engineers on 08.11.2017 and operation performance was checked and found working satisfactorily.

The Net meter fixed utility line on 08.11.2017 and energy reading up to dated for solar connectivity.

CONCLUSION

1. PERIODIC PERFORMANCE TESTS - 1year by MODTECH ENGINEERING.
2. PERIODIC MAINTENANCE - 1year by MODTECH ENGINEERING.
3. REPAIR / SERVICE - 1year by MODTECH ENGINEERING.
4. ANY SHUTDOWN / SYSTEM FAILURE - The system shutdown / failure due to manufacturing defects, the problem will be set right by MODTECH ENGINEERING.
5. SYSTEM FAILURE DUE TO WRONG HANDLING / ADDITIONAL HEAVY LOAD CONNECTION ETC . The service / repair / replacement will be on chargeable basis.

Commissioning Report of the Solar Facility implemented



ALL SAINTS' COLLEGE HOSTEL

SOLAR PROJECT REPORT

a) KSEB POWER SUPPLY DETAILS:

Existing connected load and usage as per consumer number.

C.No.	CONNECTED LOAD	AVERAGE USAGE
1145138001934	17kW	15kW

b) DETAILS OF SOLAR POWER SYSTEM

15 kVA	Off-Grid	1No.
15KW	On-Grid	1No.

With reference to the above please note the following:

1. On normal sunny day with availability of KSEB power all load energy will be utilized from solar power and any excess energy available will be export to KSEB Feeder.
2. In absence of KSEB power, 15KVA Off- Grid solar power is equally connected to all rooms , fan and lights.
3. In normal days 15kW Grid –Tied solar production excess energy will be export to KSEB. The export energy can be utilized back whenever required or sales to KSEB on payment basis as per board terms.

EXTRA WORKS

1. New DB fixed with necessary MCB and Isolator
2. All existing damaged / unsuitable wires replaced with new copper cable and wires.
3. For control load and safety of operation fixed necessary DB, isolator, MCB and MCCB etc are connected with whole building utility line.



140443622
ST: 1414C100124

ABR SOLAR AGENCIES

Ph: 04936 248479
P B M BUILDING MEENANGADI-53
WAYANAD-673591

Mob: 09447394111
: 09249755111

THE KERALA VALUE ADDED TAX RULES-2005
FORM No.8B (for customers when input tax credit is not required) (See rule 58(10))

RETAIL INVOICE CASH/CREDIT

INVOICE No : 12
Name & Address : PRINCIPAL
ALL SAINT S COLLAGE BEACH .P.O
TRIVANDRUM -695007

PH:04712501153

DATE:05/05/2016

Schedule with Entry no/comm. Code	Commodity / ITEM	Rate of Tax	Unit Price	Quantity	Gross Value	Cash Discount	Net value	Tax amount	Total
	SOLAR POWER GENERATOR 144 V 8KW.1. SPV MODULE 24 V 250 W P .30 6 L MS 100 L AH SOLAR TUBULAR .12	%	747450	1	747450		747450	7474.50	754924.50
TOTAL							747450	7474.50	754924.50

TOTAL IN WORDS : SEVAN LAKH FIFTY FOUR THOUSAND NINE HUNDRED TWENTY FOUR & FIFTY PAISE ONLY.

For A.B.R. Solar Agencies,
[Signature]
Proprietor

Name & signature

Invoice for Solar Power Generator in the Campus



All Saints College -PTA Account				Page 20	
Ledger Account : 1-Apr-2016 to 31-Mar-2017				Credit	
Date	Particulars	Vch Type	Vch No.	Debit	
15-3-2017	To Cash				
	Salary paid to meena	Payment	403	6,300.00	
	To Cash				
	Salary paid to Darshana	Payment	404	10,000.00	
	To Cash				
	Salary paid to Sheeja	Payment	405	7,500.00	
	To Cash				
	Salary paid to Archana	Payment	406	5,850.00	
	To Cash				
	Salary paid to Ramya	Payment	407	4,500.00	
	To Cash				
	Salary paid to Anju	Payment	408	6,000.00	
	To Cash				
	Salary paid to Sr.Nirmala December to Februaryt salsary	Payment	410	30,000.00	
	To Cash				
	Salary paid to Suja October 2016	Payment	411	25,000.00	
	To Cash				
	Salary paid to Sujaya November 2016	Payment	412	25,000.00	
	To Cash				
	Salary paid to Sujaya December 2016	Payment	413	25,000.00	
	To Cash				
	Salary paid to Sujaya Februyar 2017	Payment	414	15,000.00	
17-3-2017	To Cash				
	Salary paid to Dr.,Sr.Pascoele	Payment	416	4,000.00	
21-3-2017	To Cash				
	Salary paid to DR.Sasikala	Payment	422	4,400.00	
	To Cash				
	Salary paid to Dr. Jiji	Payment	423	6,100.00	
	By Closing Balance			17,40,050.00	17,40,050.00
				17,40,050.00	17,40,050.00
Software Expense					
4-8-2016	To Cash				
	Paid to Libsoft solution for purchase of digital library software bn. 13	Payment	129	69,000.00	
	By Closing Balance			69,000.00	69,000.00
				69,000.00	69,000.00
Solar System					
9-5-2016	To CBI 1474203775				
	Paid for solar power generator and other materials from AVR Solar Agencies bn. 12 (total 754925 -604925-advance 50000) balance 100000 paid in 21	Payment	40	6,04,925.00	
	To Advance for Solar System				
	Advance refund and balance paid	Journal	1	50,000.00	

Audit statement (PTA fund) for proof of payment towards solar system in the Campus



GET ASIAN ROADBAND FREE !!

Date: 5/5/16

Payment Voucher

Received with thanks from..... Principal All saints college, Thiruvandrum

a sum of Rupees..... Seven lakh four thousand Nine Hundred and Twenty Four

towards..... for solar electrification

Name : M/S. A.B.A. SOLAR

Address :

Phone No :

Signature : For A.B.A. SOLAR

RS. 704924/-

Date: 16/03/16

Payment Voucher

Received with thanks from..... Principal, All saints college, Thiruvandrum

a sum of Rupees..... Fifty thousand only

towards..... advance for solar electrification

Name : M/S. A.B.A. SOLAR

Address :

Phone No :

Signature : For A.B.A. SOLAR

Payment voucher for payment towards solar electrification in the campus