




MITHRA SOLAR SYSTEMS

H. No: 6-01/1/1/8, 2nd FLOOR,
VENKATESHWARA ENCLAVE,
NH-7, SUCHITRA 'X' ROADS,
JEDIMETLA, QUTHBULLA PUR
RANGAREDDY- 500067
+91 98493 62345,
040-42210118,
mithrasolarsystems@gmail.com

TAX INVOICE

(ORIGINAL FOR RECIEPANT)

To M/s. Jayamukhi Educational Society, H. no. 2-457/3, Kishanpura, Hanmakonda, Warangal, Telangana state- 506001. State Code:36		Invoice No: Mithra/SPV/002/2019-20 Date: - 10/05/2019 DC No: -443 DC Date: -10/05/2019 Your. Order PO & Date: JES/2019			
From: Mithra Solar systems, #6-01/1/8, 2 nd Floor, Suchitra 'X' Roads, Venkateshwara Enclave, Jeedimetla(V), RR District, Hyderabad- 500 067, Ph.No:040-42210118, GSTIN: 36AGMPP5698M1ZA, State Code:36		Shipment Address: Jayamukhi Educational Society, H. no. 2-457/3, Kishanpura, Hanmakonda, Warangal, Telangana state- 506001. Place of Supply: Jayamukhi Educational Society, H. no. 2-457/3, Kishanpura, Hanmakonda, Warangal, Telangana state- 506001. Date of Supply: 10/05/2019 Transporter Name: -NA Vehicle No:-NA Way Bill No:-NA			
Sl. No	ITEM DISCRPTION	HSN CODE	QTY	RATE	AMOUNT
1.	Supply of 100Kwp Solar Power generating Systems with following accessories: 1. 100Kva equal multiple 3ph Grid tie inverter with net metering facility (50Kva x 2 Nos) 2. Grid inter facing panel with SPDs and energy meters on ac side- 1No 3. 100kwp Solar photo voltaic panels(using 320Wp Modules- 312Nos as per IEC standard 4. Module Mounting structure (100Kwp) 5. Ac distribution box 2in 1 out- 2Nos 6. Array & main junction boxes- 2Nos 7. Cable Flexible Copper cable up to inverter 8. Lightning protection for 50Mtrs radius with Copper electrode- 1No 9. Earthing Protection with Copper Pole and with Copper strip- 2Nos	8519	1 set	59,52,381.00	59,52,381.00
Sub Total					59,52,381.00
SGST@2.50%					1,48,809.50
CGST@2.50%					1,48,809.50
IGST@%					
Grand Total					62,50,000.00
GST payable on reverse charges					No
Total in Words: Sixty two lakh fifty thousand rupees only.					
Payment to be made to: Name of the Account: Mithra Solar Systems Name of the Bank – CANARA Bank Branch: Kompally, Hyderabad. A/C No: 2854261000007 RTGS IFSC Code: CNRB0002854		We declare that this is invoice shows the actual price of the goods described and that all particulars are true and correct.			
Customer's Signature		For Mithra Solar Systems  SEC-BAD Authorized Signatory			

Wavel
Principal

Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332.



JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES

U.G.C. AUTONOMOUS

(Approved by AICTE & Permanently affiliated to JNTUH)

No: JITS/G2/2019/

Date- 20-04-2019

To
Mithra solar systems
H.No 6-01/1/1/8
Venkateshwara enclave
Suchitra x roads.
Jeedemetla 500067,
Hyderabad.

Sir,

Sub: Work Order for Supply of 100kwp Solar power plant at our college
Premises – Reg.

As per your quotation Ref No Ref No SPV/152/REV/2018-19 dated
15-03-2019 we are happy to release the purchase order for installing 100 kwp
solar power plants in administrative office premises with following terms and
conditions and material.

Supply material BOM Description.

Sl.No	Description of work	Qty	Rate (Rs)	Amount (Rs)
1	Supply and installation of 100kwp solar on grid power plant in our school premises with the following material in annexure 1	100kwp		62,50,000.00
GST@5% Included				
GRAND TOTAL: 62,50,000.00				
(Rupees Sixty two lakhs fifty thousand only)				

*Attended
Ganesh
1/4/22*
Principal
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332.

M. L.
Principal
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332.

Annexure 1 Supplying material BOM

Sl.No	Description of work	Qty	Make	Remarks
1	100KVA equal Multiple 3Ph Grid tie Inverter with Net Metering facility	50X2nos	SMA/ABB/equ	
2	Grid Inter facing panel with SPDs and Energy meters on ac side	1 Nos	Hensell	For each 100kwp system
3	100 KWp Solar Photo Voltaic Panels (poly crystalline) (Using 320 Wp Modules - 313nos. as per IEC standard)	313nos	Renewsys/Equivalent	
4	Module Mounting Structure	100Kwp	Mithra	Installation of modules on structure
5	AC Distribution box 2in 1 out	1 Nos	Hen sell	
6	Array & Main Junction Boxes	2Nos	Hen Sell	For every one inverter one AJB will be designed
7	Cable Flexible Copper Cable up to inverter	100Kwp	Lapp/Siechem/Poly cab	
8	lightning protection for 50mtr radius with Copper electrode	1 No	As per IEC standards	
9	Earthing protection with Copper Pole and with Copper strip	3No	as per IEC standars	
10	Installation of 200kwp solar plant	100Kwp		

Annexure 2 Payment Terms and conditions:

1. **Payment Terms-** : (A) 50% advance on net payable with Purchase order,
(B) 10% after Material Delivery
(C) 40% after completion of work
2. **Warranty:** 25 years warranty on solar panels with 90% efficiency for 1-10 years and from 11-25 years with 80% efficiency, other BOS 5 years From the date of Installation.
3. **Service warranty-**: For Three years it will be Free after Three years AMC Will be applicable.
4. **Civil Work-**: Is in your scope.
5. **Work Completion:** Work should be complete in next 45 days from the date of purchase order along with commercials.
6. **Net metering application:** The process in your scope, we will pay the processing amount as per government fees/CEIG in our scope.
7. **Subsidy:** Processing of subsidy is in your scope, MNRE and TS Redco Fees and payments Is in our scope and Initial subsidy amount will bare by us , at the time of subsidy we will credits into our account
8. **Supply of AC Cable for inverters** is our scope laying of cable will be in your scope

GOVERNMENT OF TELANGANA
ELECTRICAL INSPECTORATE

From:
The Dy. Chief Electrical Inspector
To Government: Hyderabad (Rural)
Stone Building, Mint Compound,
Hyderabad 500 063.

To:
M/S JAYAMUKHI INSTITUTE OF TECHNOLOGY & SCIENCES,
,MUGDUMPUR VILLAGE,
Chennaraopet MANDAL,
Warangal (Rural) DISTRICT.

Lr.No:Dy.C.E.I.G.HYD/HT/TS/EI Ex.650V/1080/WGL/D.No: 1539 /19 Dated: 23-08-2019.

Sir

Sub: The Electricity Act, 2003 and Central Electricity Authority(Measures relating to Safety and Electric Supply Regulations 2010 – Installation of Voltage Exceeding 650V of M/s JAYAMUKHI INSTITUTE OF TECHNOLOGY & SCIENCES,,MUGDUMPUR VILLAGE, Chennaraopet MANDAL, Warangal (Rural) DISTRICT –Statutory Approval under Section 54 of the Electricity Act-2003 and Regulation 43(4) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010– Accorded.

- Ref: 1. Lr.No:Dy.C.E.I.G.HYD(R)/HT/TS/EI Ex.650V/1080/WGL/D.No: 1517/19, Dated: 17-08-19.
2. Inspection dated: 20-08-2019
3. Your letter Received on dated: 23-08-2019.

Under Section 54 of the Electricity Act-2003 and Regulation 43(4) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, the following equipment of your Electrical Installation of voltage Exceeding 650V are approved for energisation.

AS PER ANNEXURE ENCLOSED

Under Regulation 43(4) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, any additions or alteration in your above Electrical Installation shall not be connected to supply until the same are approved in writing by this office and offer for annual inspection under Regulation 30 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 every year to the concerned Deputy Electrical Inspector.

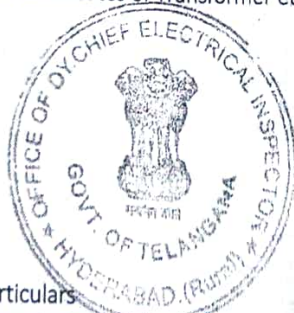
Under Regulation 13(4), 46(7) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, you are at all times solely responsible for the maintenance of the above installation on such condition as to be free from danger.

The above approval accorded is without prejudice to the statutory/ mandatory obligations to be fulfilled by you under various other acts and rules as the case may be.

The approval accorded for energizing the electrical equipment is the safety for men and machine from electrical hazards in your installation and ipso facto does not confer any right to be used for any other purpose other than for which the approval is accorded.

The original manufacturer Test certificates of Transformer etc. are accepted and returned.

*Attested
Savel
14/12*



Yours faithfully

[Signature]
DY. CHIEF ELECTRICAL INSPECTOR
HYDERABAD (RURAL)

Encl: Test Certificates & List of Load Particulars

1) Copy to the Divisional Engineer/Operation/TSNPDCL., Narsampet, District. The date of release of supply may be intimated to Deputy Electrical Inspector/Warangal.

2) Copy to the Deputy Electrical Inspector/Warangal Sub-Division along with enclosures.

ANNEXURE TO LR.NO. Dy.C.E.I.G.HYD/HT/T5/EI Ex.650V/1080/WGL/D.No: 1539 /19 Dated: 23-08-2019.

M/s JAYAMUKHI INSTITUTE OF TECHNOLOGY & SCIENCES

Mugdumpur Village, Chennaraopet Mandal, Warangal (Rural) District.

Sl. No.	Particulars of Equipment	Existing Load Capacity/Voltage Ratio	Additional Load Capacity/Voltage Ratio	Deleted Load Capacity/Voltage Ratio	Total Load
1.	TRANSFORMERS				
	TRANSFORMER	CAP:250 KVA,11000/433 V MAKE:VVE S.NO:V-12248	NIL	NIL	CAP:250 KVA,11000/433 V MAKE:VVE S.NO:V-12248
2	GENERATORS				
	GENERATORS	1. CAP:82.5 KVA,415 V MAKE:KIRLOSKAR S.NO:200311114 2. CAP:125 KVA,415 V MAKE: KIRLOSKAR S.NO.18125/43.48	NIL	NIL	1. CAP:82.5 KVA,415 V MAKE:KIRLOSKAR S.NO:200311114 2. CAP:125 KVA,415 V MAKE: KIRLOSKAR S.NO.18125/43.48
4.	M.V.LOADS				
	1. MOTORS	68.10 KW,415V	NIL	NIL	68.10 KW,415V
	2. CAPACITORS	50 KVAR,415V	NIL	NIL	50 KVAR,415V
	3. UPS	20 KVA, 415V	NIL	NIL	20 KVA, 415V
5.	L.V.LOADS				
	1. LIGHTING LOAD	252.13 KW,230V	NIL	NIL	252.13 KW,230V
	2. L.V LOADS	137.65 KW, 415V + 6.6 KW (D.C)	NIL	NIL	137.65 KW, 415V + 6.6 KW (D.C)
	3. A.C.LOAD	44 KW, 230V	NIL	NIL	44 KW, 230V
6.	SOLAR POWER				
	1. INVERTER	NIL	CAP:50 KVA, MAKE:SMA QTY: 2 NO'S S.NO:SQ050K141119400301 N-010, 141B-010	NIL	CAP:50 KVA, MAKE:SMA QTY: 2 NO'S S.NO:SQ050K141119400301N-010, 141B-010
	2. MODULUS	NIL	308 NO's X 325 Wp= 100.1 KWp	NIL	923 NO's X 325 Wp= 299.975KW

Attested
Seal
31/3/20
Principal
Jayamukhi Institute of Technological Sciences
Chennaraopet, Warangal-500032.



[Signature]
DEPUTY CHIEF ELECTRICAL INSPECTOR
HYDERABAD (RURAL)

ANNEXURE TO LR.NO. Dy.C.E.I.G.HYD/HT/TS/EI Ex.650V/1080/WGL/D.No: 1539 /19 Dated: 23-08-2019.

M/s JAYAMUKHI INSTITUTE OF TECHNOLOGY & SCIENCES
Mugdumpur Village, Chennaraopet Mandal, Warangal (Rural) District.

Sl. No.	Particulars of Equipment	Existing Load Capacity/Voltage Ratio	Additional Load Capacity/Voltage Ratio	Deleted Load Capacity/Voltage Ratio	Total Load
1.	TRANSFORMERS				
	TRANSFORMER	CAP:250 KVA,11000/433 V MAKE:VVE S.NO:V-12248	NIL	NIL	CAP:250 KVA,11000/433 V MAKE:VVE S.NO:V-12248
2	GENERATORS				
	GENERATORS	1. CAP:82.5 KVA,415 V MAKE:KIRLOSKAR S.NO:200311114 2. CAP:125 KVA,415 V MAKE: KIRLOSKAR S.NO.18125/43.48	NIL	NIL	1. CAP:82.5 KVA,415 V MAKE:KIRLOSKAR S.NO:200311114 2. CAP:125 KVA,415 V MAKE: KIRLOSKAR S.NO.18125/43.48
4.	M.V.LOADS				
	1. MOTORS	68.10 KW,415V	NIL	NIL	68.10 KW,415V
	2. CAPACITORS	50 KVAR,415V	NIL	NIL	50 KVAR,415V
	3. UPS	20 KVA, 415V	NIL	NIL	20 KVA, 415V
5.	L.V.LOADS				
	1. LIGHTING LOAD	252.13 KW,230V	NIL	NIL	252.13 KW,230V
	2. L.V LOADS	137.65 KW, 415V + 6.6 KW (D.C)	NIL	NIL	137.65 KW, 415V + 6.6 KW (D.C)
	3. A.C.LOAD	44 KW, 230V	NIL	NIL	44 KW, 230V
6.	SOLAR POWER				
	1. INVERTER	NIL	CAP:50 KVA, MAKE:SMA QTY: 2 NO'S S.NO:SQ050K14119400301 N-010, 141B-010	NIL	CAP:50 KVA, MAKE:SMA QTY: 2 NO'S S.NO:SQ050K14119400301N-010, 141B-010
	2. MODULUS	NIL	308 NO's X 325 Wp= 100.1 KWp	NIL	923 NO's X 325 Wp= 299.975KW

Attested
Principal
11/4/2019
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332.



DEPUTY CHIEF ELECTRICAL INSPECTOR
HYDERABAD (RURAL)

JAYAMUKHI INSTITUTE OF TECHNOLOGY & SCIENCE
MUGDUMPUR VILLAGE, CHENNARAOPET MANDAL, WARANGAL DISTRICT.

SOLAR LOAD DETAILS

INVERTER - 1 DETAILS

Make : SMA
Capacity : 50KVA
Sl.No. : SQ050K14119400301N-010

INVERTER - 2 DETAILS

Make : SMA
Capacity : 50KVA
Sl.No. : SQ050K14119400141B-010

TOTAL LOAD: 50KVA INVERTER + 50KVA INVERTER

SOLAR MODULES: 325Wp X 308 = 100.1KWp

EXISTING LOAD: MV 68.10KW + LV AC 44KW + LV AC 44KW + LV 137.65KW + 6.60KW (DC) +

LL 252.13KW + 50KVAR CAPACITOR + 20KVA UPS + 250KVA TRANSFORMER + 125KVA D.G. SET +
82.5KVA D.G. SET

ADDITIONAL LOAD: 308NO'S OF 325Wp SOLAR MODULES (325Wp X 308 = 100.1KWp) +
50KVA INVERTER X 2NO'S

TOTAL LOAD: MV 68.10KW + LV AC 44KW + LV AC 44KW + LV 137.65KW + 6.60KW (DC) +

LL 252.13KW + 308NO' S OF 325Wp SOLAR MODULES (325Wp X 308 = 100.1KWp) +

50KVAR INVERTER X 2NOS + 50KVAR CAPACITOR + 20KVA UPS + 250KVA TRANSFORMER +
125KVA D.G. SET + 82.5KVA D.G. SET

For JAYAMUKHI INSTITUTE OF TECHNOLOGY & SCIENCE

For RAJESH TECHNICAL SERVICES

Hosker
(Authorized Signatory)

A. Rajesh
LIC.No. $\frac{A}{4870}$ 1-1247

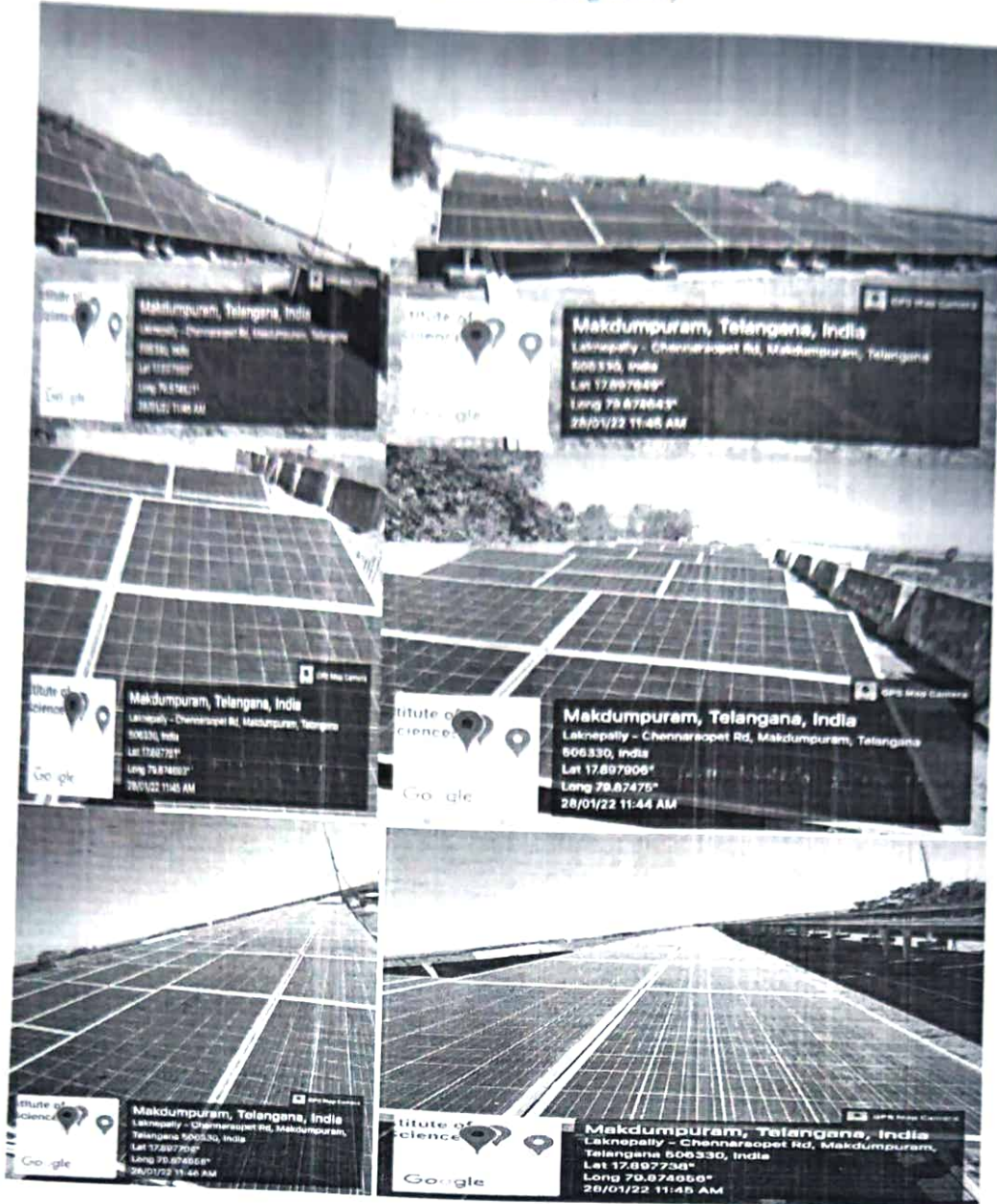
APPROVED

[Signature]
Dr. Chief Electrical Inspector
to Govt. Hyderabad (Warangal)

Attaloo
Wanah
1/4/25
Principal
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506322

JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (An Autonomous Institution)

Jayamukhi Institute of Technological Sciences (JITS) initiated Green Energy in the campus in the year 2019 to reduce the carbon emissions and to protect the environment. JITS installed roof top 100 kw solar on-grid system with net metering facility.



Waseh

Principal
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332

NORTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

GSTIN: 36AABCN2875L3Z1

Bill for the month of : FEB-2022

PAN NO: AABCN2875L

DATED: 26/02/22

Payable on or before : 12/03/22
 Disconnection Date : 27/03/22
 Contracted MD (KVA) : 200
 Specified Voltage (KV) : 11
 Actual Voltage (KV) : 11(COMM-FEEDER)
 Category : II OTHERS

SCNO: WGL028 (WGL187,WLR033)
 M/S.JAYAMUKI EDUC. SOCIETY
 MUKDUMPOOR(V),
 CHENNARAOPET(M),
 WARANGAL-DIST.,
 PhNo: (9959246969)

	KWH	KVAH	KVA	TODS	KWHSOLAR	KVAHSOLAR
Reading on 21-FEB-22	117667.00	128197.00	20.20	T1 400.00	96979.00	108196.00
Reading on 21-JAN-22	114872.00	125358.00		T2 700.00	90817.00	102006.00
Difference	2795.00	2839.00		T3 1661.00	6162.00	6190.00
Multiplying Factor	1.00	1.00	1.00	1.00	1.00	1.00
Total Consumption	2795.00	2839.00	20.20		6162.00	6190.00
Monthly Minimum	4000.00		160.00			878.00
Consumption Main		2839.00		Solar Carry forward OB		4201.00
Power Factor	0.98			Solar Carry forward CB		
				Status: 01-Live(L)		

Demand Charges Normal Rate	Rs 390.00 for	160.00 KVA	Rs. Ps.	62400.00
Energy Charges For Units consumed	Rs 7.80 for	4000.00 KVAH		31200.00
Time of Day Tariffs(6PM TO 10PM)	Rs 1.00 for	400.00		400.00
Time of Day Tariffs(6AM TO 10AM)	Rs 1.00 for	700.00		700.00
Time of Day Tariffs(10PM TO 6AM)	Rs-1.00 for	1661.00		-1661.00
Electricity Duty Charges	Rs 0.06 for	2839.00		170.34

Sub Total 93209.34

Electricity Duty Interest 4.94

Customer Charges 1685.00

Round Amount -0.28

Current Bill Amount 94899.00

Arrears -66.34

Bill Amount INCL. Arrears 94832.66

Note: Pay your bill to A/c No.62488008989
 SBI, Nakkalagutta, Hanamkonda
 IFSC Code: SBIN0020150

Last Paid Amount Rs. 96000.00 Dt:09-FEB-2022

(Rupees Ninety Four Thousand Eight Hundred Thrity Two and Paise Sixty Six-
 only)

Praveen 5/4/22
Principal
 Jayamukhi Institute of Technological Sciences
 Narsampet, Warangal-506332.

WLR033_NOV-2019

GSTIN: 36AABCN2875L3Z1
Bill for the month of NOV-2019

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

Dated: 26-11-2019

Payable on or before 10-12-2019
Disconnection Date 25-12-2019
Contracted MD (KVA/HP) 200.0
Specified voltage (KV) 11.0
Actual voltage (KV) 11.0 (COMM-FEEDER)
Category II

SCNO: WLR033 (WGL187)
M/S. JAYAMUKI EDUC. SOCIETY
MUKDUMPOOR(V),
CHENNARAOPET(M),
WARANGAL-DIST.
PhNo: (9959246969)

	KWH	KVAH	KVA	PF	TOD	TOD1	TOD2
Reading on 21-11-19	12562.00	14330.00	113.70	0.86	0.00	299.00	0.00
Reading on 22-10-19	3292.00	3539.00		0.86			
Difference	9270.00	10791.00		0.86			
Multiplying Factor	1.00	1.00	1.00	***	1.00	1.00	1.00
Total Consumption	9270.00	10791.00	113.70	***	0.00	299.00	0.00
Monthly Minimum	4000.00		160.00				
Consumption Main		10791.00	Colony		L&F		

Rs. Ps.

Demand Charges	Normal Rate	Rs. 390.00 for	160.00 KVA	62400.00
Energy Charges	For Units consumed	Ps. 780 for	10791.00 KVAH	84169.80
	TOD Chgs from 6PM TO 10PM	Rs. 1 *	0.00	0.00
	TOD Chgs from 6AM TO 10AM	Rs. 1 *	299.00	299.00
	TOD Chgs from 10PM TO 6AM	Rs.-1 *	0.00	0.00

Spl. rates if any

ED Charges	Ps. 6.00 for	10791.00	647.46
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Sub Total 147516.26
Customer Charges 1685.00

other Charges: 43787.80 -3408.60 ✓
ROUND AMT. 0.34
Current Bill Amount 145793.00
Arrears -0.34
145793.00

Last Paid Amount 135503.00(07-NOV-2019) Bill Amount INCL. Arrears
RS. ONE LAKH FOURTY FIVE THOUSAND
SEVEN HUNDRED AND NINETY THREE ONLY

E. & O.E

Senior Accounts Officer

NOTE: Please Contact the Senior Accounts officer of the Operation Circle at his office for any information on bills discrepancies.

Waseem 5/14/22

Principal
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332.