

# AKKINENI NAGESWARA RAO COLLEGE

(WITH POST-GRADUATE COURSES)

(AUTONOMOUS & AFFILIATED TO KRISHNA UNIVERSITY)

POST BOX NO.20, GUDIVADA-521301, KRISHNA DIST., A.P., INDIA

AN ISO 9001:2015 & 14001:2015 CERTIFIED ORGANIZATION



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

- 1. Solar energy**
- 2. Biogas plant**
- 3. Wheeling to the Grid**
- 4. Sensor-based energy conservation**
- 5. Use of LED bulbs/ power efficient equipment**
- 6. Wind mill or any other clean green energy**

**4 OF THE ABOVE**

## **ADDITIONAL INFO**

- **PERMISSION DOCUMENT FOR CONNECTING TO THE GRID FROM THE GOVERNMENT/ ELECTRICITY AUTHORITY**
- **GEO-TAGGED PHOTOGRAPHS OF THE FACILITIES**
- **BILLS FOR THE PURCHASE OF EQUIPMENT'S FOR THE FACILITIES**
- **SOLAR PANELS – AGREEMENT**
- **BULBS – PURCHASE BILLS (LED & SOLAR BASED)**

**PERMISSION DOCUMENT FOR CONNECTING TO THE  
GRID FROM THE GOVERNMENT/ ELECTRICITY  
AUTHORITY**

SolTek

Proforma Invoice

Customer Details		PI Header Information	
Name:	ANR College	PI Number	:SPPL/PI/18-19/0010
Address	Gudivada, Krishna District - 521 301	Date	15/12/2018
Contact no	0867 4242145	TIN	:37528348046
email id		ECC NO	: AAUCS0756LEM001
Billing Details		Shipping Address	
Name:	Soltek Photovoltek pvt Ltd	Name:	Soltek photovoltek pvt ltd
Address	Plot no 47 & 62, Block A 03, New Auto nagar, Kanuru, Vijayawada krishna - 520007	Address:	Plot No 47 & 62, Block A 03, New Auto nagar, kanuru, Vijayawada, Krishna - 520007

Terms and conditions :

Excise Duty : Nil  
Sales Tax : 5% Exclusive

Terms of shipment: On site  
Terms of Payment: 1) Against payment.

Article No.	Description	No. of Watts	Price per unit	Amount
SP30CP72	Solar Rooftop System After subsidy@30%	100KW	Rs. 33 60	33,60,000

Total Amount : Rs. 33,60,000.00

Advance Payment @ 15% to be made Rs. 504000.00

Balance : ~~Rs. 2856000.00~~ **Passed For Rs. 500000/-** Rs.2856000.00

**Paid By Cq. No. 177/172**  
**Di. 18-12-18**

Bank Details  
SOLTEK PHOTOVOLTEK PVT LTD  
A/C No 62334707532  
State Bank of India  
Governor Pet Branch, Vijayawada  
IFSC Code : SBIN0020343

*[Signature]*  
Secretary.

*[Signature]*  
Freemanager.

PREPARED BY	<i>[Signature]</i> 18-12-18
VERIFIED BY	<i>[Signature]</i>

For Soltek Photovoltek Pvt. Ltd.

*[Signature]*  
Authorized Signature



**SOLTEK PHOTOVOLTEK PRIVATE LIMITED**  
Register office: D.NO 54-9-55, 100 Ft Road, Jawahar Auto Nagar, Vijayawada-520007, A.P, INDIA  
Factory Plot # 47& 62, Block A-03, New Autonagar, Kanuru, Vijayawada - 520007  
Ph - 0125455455 E-mail : info@soltek.co.in

CIN:U40102AP2014PTC092123

*[Signature]*  
Secretary & Correspondent



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No. 1686 Date: 14/12/18 Rs. 100/-

Sold to: Sunkara Maneesh, S/o SCS Azad, Vijayawada

For Whom: Soltek Photo Voltek Pvt Ltd

CH 952717

S. S. Rao

SANDATI SRINIVASA RAO  
Licenced Stamp Vendor  
O.L.No. 06-21-007/2012  
R.L.No. 06-21-010/2016  
# 23-114, Yanamalakuduru,  
Penamaluru (M), Krishna (Dt.)  
Cell: 9849324619.

### AGREEMENT

This Agreement is dated and is effective from this 15<sup>th</sup> December, 2018 by and between:

**Akkineni Nageswara Rao College**, an educational institute, address: Gudivada, Krishna District, Andhra Pradesh – 521 301, herein after called the “ANRC” which term shall mean and include all his heirs, assignees, successors, representatives, nominees and administrators etc., and represented by Sri K.S. Appa Rao, Son of Gopala Krishnaiah, Secretary & Correspondent of the College.

And

**M/s Soltek Photovoltek Pvt Ltd.**, a Company within the meaning of Section 3 of the Companies Act, 1956, having its registered office at Plot No.47 & 62, Block – A-03, New Auto Nagar, Kanuru, Vijayawada – 520 007, herein after referred as “SOLTEK” which term shall mean and include all their heirs, assignees, successors, representatives, nominees and administrators etc., and represented by **Shri. Maneesh Sunkara**,

The expressions “ANRC” and “SOLTEK” shall wherever the context admits mean and include their respective successors-in-interest and permitted assigns and shall hereinafter jointly be referred to as “Parties” or individually as “Party”.

Contd..P.No.2

*(Signature)*

*(Signature)*

WHEREAS:

1. ANRC is engaged in the field of education in Gudivada.
2. SOLTEK is a diversified engineering and Construction Company engaged, inter-alia, in the construction of various types of projects in India including execution of EPC contracts in respect of solar power projects.
3. ANRC is desirous to establish a Grid Tied Solar Rooftop System (GTSRTS) in their campus in Gudivada , Andhra Pradesh,
4. In the event of ANRC finalizing the agreements for setting up the subject PROJECT, ANRC has expressed its desire to have SOLTEK as its exclusive EPC Contractor in respect of execution of such PROJECTS.
5. The Parties are desirous of entering into this agreement to record the basic terms and conditions on which SOLTEK shall act as GTSRTS turnkey EPC Contractor.

Now therefore, the Parties agree as follows:

**1. Purpose of this agreement**

- 1.1 WHEREAS, ANRC intends to establish a 100 KWp GTSRTS in their college located in Gudivada, Andhra Pradesh, India. It is agreed between the Parties that SOLTEK will be their turnkey Engineering, Procurement and Construction ("EPC"). Contractor including supply of all necessary Solar Plant equipment's i.e., modules, inverter, structure and support material, etc.
- 1.2 WHEREAS, SOLTEK, has undertaken to provide technical support with the specifications as applicable for solar projects vide their quote dated 09-12-2018 and assured that approximate generation of solar power is 3,75,000 (Three lakhs seventy five thousand) units only annually for the 100 KW solar project, with 1 % degradation of power generation. If required power generation as projected in the following tabular form is not reached at standard conditions, SOLTEK takes responsibility as follows.

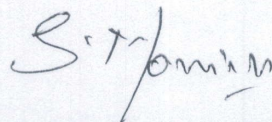
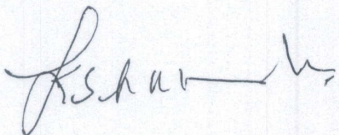
The return of project cost (RPC) should be met positively within 41 months as specified in the RPC calculations projected in the tabular form in page no. 3 of this agreement.

(Note: Projections are made considering the price Rs. 7.61 per unit of energy charges, any change in the price per unit of energy charges would affect the RPC period accordingly.)

Failing which

If the no. of units generated are not met as per their projections in page no. 3 of this agreement in any year till the RPC is met even after allowing the tolerance of 2 %, SOLTEK should deposit an amount equal to the proportionate deficit of units as per the then existing unit rate charges normally paid by consumer to the Electricity Board.

Contd..P.No.3



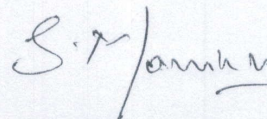
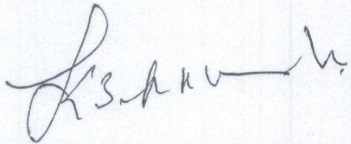
However, such deposits may be refunded with bank interest to **SOLTEK** by **ANRC**, if return of project cost is met before 4 years otherwise the amount deposited is going to be forfeited to the **ANRC**.

Year No.	Working year	Estimated units generated	Approximate degradation in units Generated	Annual Saving	Cumulative Savings
1 <sup>st</sup>	2019-2020	144000	0	1095840	1095840
2 <sup>nd</sup>	2020-2021	141120	2880	1073923	2169763
3 <sup>rd</sup>	2021-2022	139708	1412	1063178	3232941
4 <sup>th</sup>	2022-2023	138311	1397	1052547	4285488
5 <sup>th</sup>	2023-2024	136928	1383	1042022	5327510
6 <sup>th</sup>	2024-2025	135558	1370	1031596	6359106
7 <sup>th</sup>	2025-2026	134202	1356	1021277	7380383
8 <sup>th</sup>	2026-2027	132860	1342	1011065	8391448
9 <sup>th</sup>	2027-2028	131531	1329	1000951	9392399
10 <sup>th</sup>	2028-2029	130216	1315	990944	10383343
11 <sup>th</sup>	2029-2030	128914	1302	981036	11364378
12 <sup>th</sup>	2030-2031	127625	1289	971226	12335605
13 <sup>th</sup>	2031-2032	126349	1276	961516	13297120
14 <sup>th</sup>	2032-2033	125085	1264	951897	14249017
15 <sup>th</sup>	2033-2034	123834	1251	942377	15191394
16 <sup>th</sup>	2034-2035	122595	1239	932948	16124342
17 <sup>th</sup>	2035-2036	121369	1226	923618	17047960
18 <sup>th</sup>	2036-2037	120155	1214	914380	17962340
19 <sup>th</sup>	2037-2038	118954	1201	905240	18867580
20 <sup>th</sup>	2038-2039	117765	1189	896192	19763771
21 <sup>st</sup>	2039-2-40	116588	1177	887235	20651006
22 <sup>nd</sup>	2040-2041	115422	1166	878361	21529367
23 <sup>rd</sup>	2041-2042	114268	1154	869579	22398947
24 <sup>th</sup>	2042-2043	113125	1143	860881	23259828
25 <sup>th</sup>	2043-2044	111994	1131	852274	24112102

1.3 WHEREAS, **SOLTEK** has furnished the following technical details of the Panels & inverters and **ANRC** has accepted the same.

1. Top quality, high efficiency, and high wattage solar panels will be used in the system.
2. PV panels use high efficiency polycrystalline cells and are assembled with top-quality raw materials sourced globally
3. Panels are tested in accordance with IEC 61215, IEC 61730 PART 1& 2, IEC 61701 Ed : 2.
4. Approx. max. size: 1956mm X991 mm
5. Best-in-class performance ratings proven by field installations

Contd..P.No.4





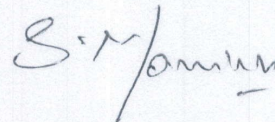
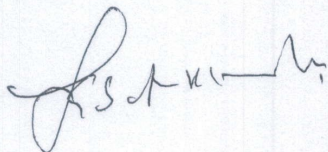
6. 25 year power warranty.
  7. Inverter shall be of enhanced conversion efficiency 98% peak
  8. Inverter shall be with enhanced availability
  9. Greater yield at low irradiance
  10. High accuracy MPPT algorithm over a wide voltage range
  11. Compact and easy to maintain
  12. Communications and PC tools for local or remote configuration and monitoring.
- 1.4 WHEREAS, **SOLTEK**, has furnished the details of scope of work in their quotation dated 09-12-2018 which is incorporated hereunder for the purpose of clarity.

- Site survey
- Detailed engineering design
- Roof PV support structure design, drawings, documentation
- Safety signage
- Installation, interconnection and commissioning of solar photovoltaic panels.
- Connection of PV array junction (combiner) box & main junction boxes
- Installation and commissioning of grid-connected inverter
- All DC cabling (conduits, fasteners etc.) up to inverters
- AC cabling, switchgear, fuse boxes etc from inverters to local PCC
- Installation and commissioning of power evacuation system from generation side to the point of connection which is provided in site
- Remote Monitoring (installation of modem, PC and data cable for real-time monitoring)
- Installation of data display system (kWh, CO2 cumulative and kW instantaneous)
- AC switchboard/interface and protection
- All regulatory approvals for project and to connect to AC mains grid
- Staff and client training
- Preparation and submission of Detailed Project Report (DPR)
- Expedite Central Regulatory Authority clearance
- Planning project execution including development
- Inspection of fabrication items and other equipment
- Supervise construction and commissioning of the plant
- Controlling and managing contractor payments
- Monitoring and managing project progress
- Maintaining project budget and schedule

1.5 WHEREAS, **SOLTEK** has offered the following warranties and guarantees and **ANRC** has accepted the same.

- The warranty period of Solar Inverters will be 5 years/manufacturer specification.

Contd..P.No.5



- **SOLTEK** warrants the modules to be free from defects in materials or workman-ship under normal application, installation, use, and service conditions for period ending 5 years from date of sale to the original consumer purchaser.
- **SOLTEK** warrants for a period of Ten (10) years from the date of sale to the original consumer purchaser that the power rating at Standard Test Conditions will remain at 90% or greater of **SOLTEK's** Minimum Specified Power Rating. **SOLTEK** further warrants for a period of twenty-five (25) years from the date of sale to the original consumer purchaser that the power rating at Standard Test Conditions will remain at 80% or greater of **SOLTEK's** Minimum Specified Power Rating.
- Transportation insurance
- Construction all risk insurance
- The prices are stated in rupees.
- The price is inclusive of all applicable taxes and duties.

1.6 WHEREAS, ANRC has assured prompt releases of funds to enable Soltek to complete the project as per schedule.

## 2. Responsibilities of Parties

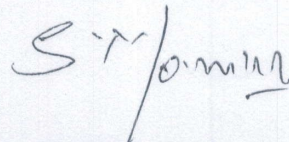
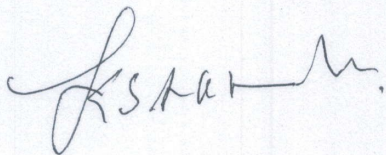
### 2.1 ANRC responsibility

- 2.1.1 ANRC shall specify the rooftop place with all infrastructures required as mutually agreed for execution and commissioning of the project.
- 2.1.2 ANRC shall furnish the details of financial arrangements made by them to the satisfaction of **SOLTEK**.

### 2.2 **SOLTEK's** responsibility

- 2.2.1 Based on the inputs furnished by ANRC for a given PROJECT, **SOLTEK** shall submit its budgetary offer for the Works under a given PROJECT and shall be responsible to undertake the design, engineering, procurement, construction and final commissioning of such PROJECT within the time frame mutually agreed.
- 2.2.2 WHEREAS, **SOLTEK** project commencement and commissioning and handover date along with schedule as follows,
  - a) Commencement date:
  - b) Commissioning and trial production date:
  - c) Planning synchronizing with APSPDCL before  
(Subject to APSPDCL bi-directional meter installation)

Contd..P.No.6



Project Schedule:

Sl. No.	Activity description	Date	
		From	To
1	Marking		
2	Civil Structure material mobilisation		
3	Structure erection & civil works		
4	Solar moduls mobilisation		
5	Solar modules erection		
6	Electrical cabling		
7	Earthing & lighting protection		
8	Inverter supply & installation		
9	Trail production		
10	Synchroning with APSPDCL (Subject to APSPDCL bi-directional meter installation)		

2.2.3 Maintenance: **SOLTEK** will ensure its technician's visit every 15 days for a period of 5 years from project completion & handover date.

**3. Exclusivity & Contract Negotiation**

ANRC shall not enter into any similar agreement or understanding of any nature in respect of the aforesaid project and matters concerned under this Agreement, either directly or indirectly or through their subsidiaries / associates or otherwise with any other parties. However, it does not forbid ANRC to make inquiries and request for budgetary quotes to other EPC contractors for the said project / opportunity.

**4. Exchange of Information**

During the term of this Agreement, it may be necessary for either Party to provide confidential information to the other. In such event, the disclosure and use of all confidential / proprietary information shall be in accordance with a Non-Disclosure Agreement signed between the Parties.

**5. Governing Law and Dispute Resolution**

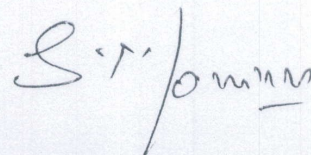
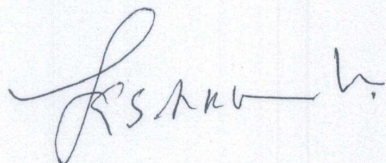
5.1 This Agreement shall be construed and governed in accordance to the laws of India.

5.2 All disputes arising in connection with the present Agreement shall be finally settled by arbitration in accordance to the Arbitration and Conciliation Act, 1996. The arbitration shall take place in Vijayawada and the proceedings will be conducted in English language. The arbitration award shall be final and binding on the Parties.

**6. Validity of Agreement**

6.1 This Agreement shall be valid, effecting and binding on the Parties until the PROJECT is fully commissioned as per the scope of the EPC contract unless otherwise agreed by the "PARTIES,,

Contd..P.No.7



**7. Mutual Cooperation**

Each Party covenants with the other that it will render at all times all reasonable assistance and cooperation in its power to facilitate full and successful implementation of this Agreement and or provide any information or document in its possession, which the other Party may reasonably require for the purpose of this Agreement.

**8. Public Relations**

Neither Party shall be entitled to release any publication or make a press announcement or other public statement concerning the object of this Agreement without having obtained the prior written consent of the other Party.

**9. Entire Agreement**

This Agreement contains the entire agreement of the Parties hereto with respect to the transaction envisaged in this Agreement cancelling or superseding all other proposals negotiations. Prior discussions, understandings, arrangements, preliminary agreements, memorandum heads of agreement and term sheets made prior to the date hereof whether oral or written with respect to the transactions envisaged hereunder.

**10. Authority to enter**

Each Party has all requisite power, authority and approval required to enter into, execute and deliver this Agreement and to perform fully its obligations hereunder.

**11. No agency**

This Agreement does not constitute or create any partnership or joint venture or agency or other form of business associated and no Party hereto may bind any other Party hereto in respect of any commitment or obligation or otherwise

In Witness Whereof, this Agreement is signed by the authorized representatives of the Parties on the day, month and year first above written.

For Akkineni Nageswara Rao College,

**Secretary & Correspondent**

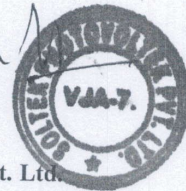
**A.N.R. College, Gudivada**

Secretary & Correspondent



For Soltek Photovoltek Pvt Ltd.,

Maneesh Sunkara  
Managing Director,  
Soltek Photovoltek Pvt. Ltd.



Witness 1 :

Witness 2 :

9966505559.

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED.

FROM  
Deputy Executive Engineer,  
Operation, APSPDCL,  
Town, Gudivada.

TO  
The Executive Engineer,  
Operation, APSPDCL,  
Gudivada.

Lr No:Dy.EE/ O/Town /GDV/ F.No.HT/ D.No: /19, Date: 25-10-2019.

Sir,


Sub: Elecy –OSD-Town -GDV- Solar Net Metering to a solar load of 100KW with existing 100KVA CMD to the existing HT SC.No.VJA 669, M/s.Akkinenei Nageswarao college, Gudivada in operation section D2-Gudivada - Revised HT Test Report–Submitted – Reg.

\*\*\*\*\*

It is here with submitting the Revised HT Test report for solar net metering to a solar load of 100KW with existing CMD 100KVA to the existing HT Service of M/s.Akkineni Nageswarao college, VJA 669 under turnkey basis at Gudivada (V)&(M) in operation sub division Town Gudivada of Gudivada division for favour of taking further action please.

Encl: Test Report(7sets).

Yours faithfully,

  
Deputy Executive Engineer  
Operation Town, Gudivada.

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED.

FROM  
Deputy Executive Engineer,  
Operation, APSPDCL,  
Town, Gudivada.

TO  
The Executive Engineer,  
Operation, APSPDCL,  
Gudivada.

Lr No:Dy.EE/ O/Town /GDV/ F.No.HT/ D.No: /19, Date: 25-10-2019.

Sir,


Sub: ElecY -OSD-Town -GDV- Solar Net Metering to a solar load of 100KW with existing 100KVA CMD to the existing HT SC.No.VJA 669, M/s.Akkineni Nageswarao college, Gudivada in operation section D2-Gudivada - Revised HT Test Report-Submitted - Reg.

\*\*\*\*\*

It is here with submitting the Revised HT Test report for solar net metering to a solar load of 100KW with existing CMD 100KVA to the existing HT Service of M/s.Akkineni Nageswarao college, VJA 669 under turnkey basis at Gudivada (V)&(M) in operation sub division Town Gudivada of Gudivada division for favour of taking further action please.

Encl: Test Report(7sets).

Yours faithfully,

  
Deputy Executive Engineer  
Operation Town, Gudivada.

**REVISED H.T.TEST REPORT (PART TO BE FILLED IN BY THE DISTRIBUTION ENGINEER)**

Service connection Number : VJA 669  
 Name of the consumer : M/s AKKINENI NAGESWARA RAO COLLEGE.  
 Full Address (Door No) : M/s AKKINENI NAGESWARA RAO COLLEGE.  
 Gudivada (Village) & (Mandal)  
 Nature of supply : 11 KV Supply

5) **Particulars of connected Load** : --

- a. Lighting and fans
- b. Wall Plugs
- c. Motors
- d. Other appliances

6) **Particulars of Meters**

	Main Meter	Check Meter
i. Meter Sl.No.	: XF427667	: XG462583
ii. i) Maker's Name	: Secure	: Secure
iii ii) Type of Meters	: E3M024	: E3M024
iii) Capacity of the meter	: 10/5A	: 10/5A
iv. Meter constant	:	:
v. i) Date of test of the Meter	: 16.10.2019.	:
vi. Initial Reading of the Meter	:	:

MAIN METER							
	i) KWH	ii) KVAH	iii) RKVAH (Lag/Lead)	iv) M.D	Date	v) R.C.	vi) CMD
IMP	40	56	25/12	0	16.10.2019	1	39.80
EXP	39	58	30/29	0			48.60

CHECK METER							
	i) KWH	ii) KVAH	iii) RKVAH (Lag/Lead)	iv) M.D	Date	v) R.C.	vi) CMD
IMP	40	54	22/14	0	16.10.2019	2	39.80
EXP	39	56	28/12	0			48.70

7) Multiplying factor for Billing Units : 1) 01 (ONE)  
 MD : 2) 01 (ONE)

8) Nature of Metering HT/LT Side : HT Cat-II

9) If the metering of Transformer /Losses LT Side : --

10) Capacity of the installed Transformer : 250 KVA

11) Whether Tr. Hired or owned by the consumer : Owned

12) Sanctioned contracted Maximum demand :


	CMD	LOAD
Existing	100 KVA	100 KW
Addl.	-	-
Total	100 KVA	100 KW

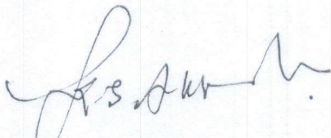
13) Sanctioned Contracted Load : 100 KW,

Whether Consumer's check Meter is available : YES  
Whether Agreement finalized : YES  
Date of conclusion of Agreement : 03.01.2019.  
Period of Agreement finalized : 1 Year  
18) Normal guarantee or special Guarantee : Normal  
19) Date of expiry of 3 months notice : --  
20) Tariffs applicable : HT Cat-II (Collage)  
21) Date of Commencement of supply :  
22) Reference of sanction of Estimate : SE/O/VJA/DR DC No: 052/18-19,Dt: 25.01.2019.  
23) Work order No. & Date : D-2018-01-01-11-02-019.  
24) Administrative over head charges : Rs.9,182/-, DD.No.442463, Dt.26.03.2019  
(Turnkey) PR.No.280320196111-02, Dt.28.03.2019.  
25) Test Result if any : --  
26) Other information if necessary : --

**Certificate:** Solar Net Metering with a load of 100 KW under  
existing HT Cat : II SC No: VJA-669  
Released on 16.10.2019.

EXECUTIVE ENGINEER  
OPERATION: :GUDIVADA

  
DEPUTY EXECUTIVE ENGINEER  
OPERATION::TOWN::GUDIVADA.

  
SIGNATURE OF THE CONSUMER  
Secretary & Correspondent,  
A.N.H. COLLEGE, GUDIVADA.





ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH  
 No. Date 25/9/19 Rs. 100

to K. S. APPA RAO S/o. GOPALA KRISHNAIAH.  
 A.N.R. COLLEGE, COMMITTEE GUDIVADA.

CK 240702  
 T.V.L. Nageswaram  
 (Venkatesh Lakshmi Nageswari)  
 LICENSED STAMP VENDOR  
 O.L.No.06-03-072/20  
 R.L.No.06-03-072/20  
 License is valid upto 31-12-19  
 D.No.15-405, Nataraja Srinivas  
 Satyanarayanaapuram, GUC  
 Cell : 939216555

*K.S. Appa Rao*  
 Secretary & Correspondent  
 A.N.R. COLLEGE, GUDIVADA

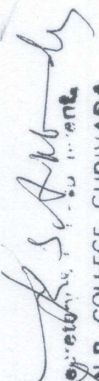
AGREEMENT

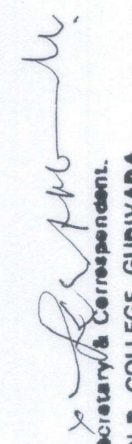
The Agreement executed on this 24 day of September, 2019 between the Akkineni Nageswara Rao College, Post Box No.20, Gudivada, Krishna District – 521 301, which means their/ his/its /theirs, successors as ONE PART herein after called as "Prosumer" and the Southern Power Distribution Company of A.P Limited, a DISCOM incorporated under the provisions of Companies Act 1956 consequent to the AP Electricity Reforms Act, 1998 (which means its authorized representative's assigns, executors and its successors) as OTHER PART, herein after called the "DISCOM").

**1. Installation of Solar Grid Interactive rooftop and small SPV power plant**

In accordance with the policy announced by GoAP vide G.O.Ms.No.22, Dt:25.03.2013 read with G.O. Ms. No.27, Dt. 19.06.2013, DISCOM has introduced the scheme of "Solar Net Metering" for those consumers who intend to encourage solar green energy and set up solar PV plants on rooftops of households, industries, offices, institutions, residential complexes etc.

*K.S. Appa Rao*  
 Secretary & Correspondent  
 A.N.R. COLLEGE, GUDIVADA

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

2. **Capacity of the SPV plant and Maximum contracted load of the premises**

Prosumer is proposing to install rooftop solar power plant of 100 KW capacity under Solar net metering facility at The Akkineni Nageswara Rao College, Post Box No.20, Gudivada, Krishna District – 521 301. Having electrical Service Connection No.— VJA669 for a contracted load of –100- - KW/HP/KVA. The Prosumer have requested DISCOM to provide grid connectivity/necessary permissions to connect rooftop solar power plant and supply solar energy into the distribution network of DISCOM at -0230-voltage level.

3. **Governing Provisions**

Prosumer hereby undertake to comply with all the requirements of the Electricity act, 2003, the Rules and Regulations framed there under, provisions of the tariffs, applicable Charges and the General Terms and Conditions of Supply prescribed by the DISCOM with the approval of the Andhra Pradesh Electricity Regulatory Commission herein after called as “Commission” from time to time and agree not to dispute the same.

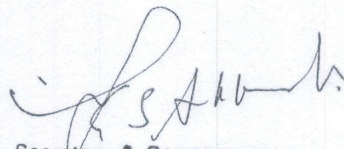
4. **Strategy of implementation**

Implementation of net metering facility will be as per the following guidelines:

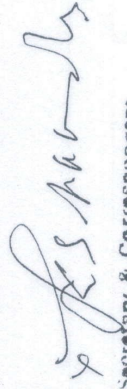
- i. Under this facility, Prosumer will generate solar power for self consumption and feed excess power into DISCOM network.
- ii. Net metering is the concept, which records net energy between export of generated energy and import of DISCOM energy for a billing month. Alternatively, the meter, having the feature of recording both the import and export values, besides other parameters notified by CEA metering regulations and APTRANSCO/DISCOM procedures in vogue, shall also be allowed for arriving net energy for the billing period.

4.1. **Settlement of energy charges**

The Prosumer shall pay for the net energy in a billing month as per applicable retail supply tariff decided by regulatory commission to the concerned DISCOM, if the supplied energy by the DISCOM is more than the injected energy by the solar PV sources of the Prosumer(s). Any excess/ surplus energy injected in to DISCOM network in a billing month will be paid at APERC pooled cost that may be decided year on year. Energy settlement will be done in half yearly basis. Payment of pooled cost will be effective from date of establishment of plant to 7 years in accordance with the Govt. Policy.

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

4.1.1. Any modification/ amendment in the Policy and change in law would be made applicable and corresponding amendment(s) will be made in the agreement from time to time with the approval of APERC.

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

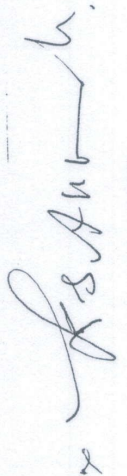
4.2. **Safety, Security & Insurance**

The Prosumer is required to provide an appropriate protection system on their incoming side/ consumer premises with the feature of "Islanding the SPV Generator" when incoming supply fails or any interruption on the connected line due to failure of equipment/line or Line Clear taken for carrying any maintenance work. As a part of security check, the feature of "Islanding the SPV generator" shall have to be checked up for its healthiness twice in a year. In order to meet the expenditure that may arise due to electrocution in the event of failure of the connected protective and switch gear, the Prosumer is required to provide an insurance coverage of 5,00,000 per annum.

4.3. **Metering Arrangement**

The Prosumer shall bear the entire cost of metering arrangement provided including its accessories. The installation of meters including CTs & PTs, wherever applicable, shall be carried out as per the departmental procedures in vogue with prior permission of DISCOMs. Alternatively, DISCOM will provide the metering arrangement at the Prosumer premises after receipt of entire estimated cost from the Prosumer.

4.4. **Request for Connectivity**

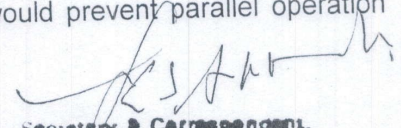
  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

The Prosumer will submit the required information in the prescribed format to the DISCOM and get the proper acknowledgement and shall also provide related interconnection equipment as per the DISCOM's technical requirements, including safety and performance standards. To prevent a net metering prosumer from back-feeding a de-energized line, the Prosumer shall install an isolator switch that is accessible to Company personnel at all hours.

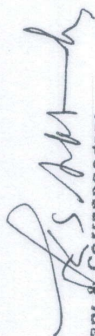
The Customer shall not commence parallel operation of the net metering facility until the Customer has received approval to operate from the competent authority of DISCOM.

Modifications or changes made to a Generator shall be evaluated by the DISCOM prior to modifications/changes. The Prosumer shall provide detailed information describing the modifications or changes to the DISCOM in writing prior to making the modification to the generating facility. The DISCOM shall review the proposed changes to the generating facility and provide the results of its evaluation to the Prosumer within forty- five (45) calendar days of receipt of the Customer's proposal. Any items that would prevent parallel operation

2

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

4.5. **Standards for Solar panels**

The Solar PV panels proposed to be installed shall meet the requirements of Indian as well as IEC standards. Further, the documentary evidence proving the prescribed standards has to be furnished by Prosumer to the concerned authority (DE/Operation) of the DISCOM before commencing the plant into operation. The Prosumer shall get the statutory approvals from appropriate safety authority (CEIG) of the connected electrical equipment and solar panels before plant energization.

5. **Injection of Solar Power**

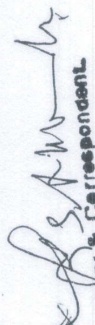
The Solar power produced shall be injected in to the DISCOM network only after obtaining prior approval from Divisional Engineer/Operation/----/APSPDCL and meeting all the requirements of departmental standards, viz., protection switchgear, metering, feasibility approval etc.

6. **Date of enforceability of the Agreement**

This agreement will be in a force for a period of 20 years from the date of commencement of this agreement, after meeting all the requirements by the Prosumer under the conditions of this Agreement and in accordance with the policy on Solar net metering and its future amendments, if any.

7. **Interruption or Reduction of delivery**

The DISCOM shall not be obligated to accept and may require Prosumer to interrupt or reduce deliveries when necessary in order to construct, install, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or if it reasonably determines that curtailment, interruption, or reduction is necessary because of emergencies, forced outages or compliance with prudent electrical practices. Whenever possible, the DISCOM shall give the Prosumer reasonable notice of the possibility that interruption or reduction of deliveries may be required.

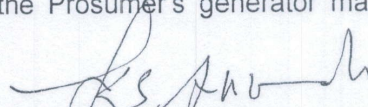
  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

8. **Access to premises**

The DISCOM's personal may enter the Prosumer's premises to inspect the Prosumer's protective devices and read or test the meter.

9. **Dispute Resolution**


If at any time the DISCOM reasonably determines that either the Prosumer may endanger the DISCOM's personnel or other persons or property, or the continued operation of the Prosumer's generator may

  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

endanger the integrity or safety of the DISCOM's electric system, or the Prosumer is not operating the system in compliance with the terms and conditions of this agreement the DISCOM shall have the right to disconnect and lock out the SPV Generator facility from the Company's

electric system until the DISCOM is reasonably satisfied that the SPV Generator can operate in a safe and compliant manner.

Any other dispute arising under/out of this agreement shall be resolved promptly in good faith and in an equitable manner by both the parties. Failing resolution of the dispute, party may approach the commission under section 86 (1) (f) of EA 2003.

x  
  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

10. **Termination of the Agreement**

The agreement will be terminated only after its completion period until all the safety standards are adhered to. The DISCOM has the right to terminate the agreement on breaching of any of the rules agreed upon with one month notice. If Prosumer intends to pre close or terminate the agreement, Prosumer may do so with 1 (one) month prior notice.

11. **Re-Sale of Electric Power**

The Prosumer shall not sell electricity generated under this agreement without the sanction in writing obtained from the DISCOM.

12. **Obligation of Consumer to pay all charges levied by DISCOM**

The Prosumer shall abide by the rules and shall pay the Maximum Demand Charges, energy charges, surcharges and other charges, if any, to the DISCOM in accordance with the notified Tariff besides the applicability of the General Terms and Conditions of Supply prescribed by the APERC from time to time.

13. **Right of DISCOM to amend the Agreement**

DISCOM shall have the right to amend any of the section of the agreement according to the exigencies. Further, the DISCOM shall have the right to reduce/enhance the rates chargeable for supply of electricity as per retail supply tariff announced by commission from time to time.

x  
  
Secretary & Correspondent,  
A.N.R. COLLEGE, GUDIVADA

14. **Monthly Minimum Charges**

The Prosumer shall pay the minimum charges every month as prescribed in retail supply Tariff and as per General Terms and Conditions of supply, even if no electricity is consumed for any reason whatsoever.

15. **Theft of electricity or unauthorised use of electricity**

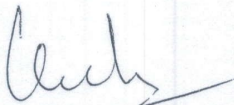
Prosumer, found indulging in theft of electricity or unauthorised use of electricity shall pay the penal/additional charges as may be levied by the

x  
  
Secretary & Correspondent,

A.N.R. COLLEGE, GUDIVADA

DISCOM besides disconnection of supply as per the provisions of IE Act 2003 and General Terms and Conditions of supply.

Prosumer has agreed to pay the monthly meter rentals besides other charges as may be fixed by the commission from time to time.



Signature of Prosumer

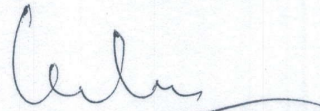
Date:

Witness 1

Signature:

Name & Address:

Date:



Signature of Prosumer

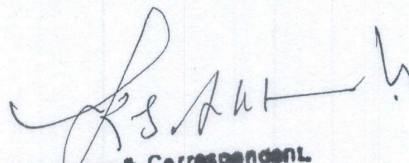
Date:

Witness 2

Signature:

Name & Address:

Date:



Secretary & Correspondent  
A.N.R. COLLEGE, GUDIVADA

# AKKINENI NAGESWARA RAO COLLEGE

Estd. 1950

(with Post - Graduate Courses)

Post Box No. 20, GUDIVADA - 521 301, Krishna District, A.P., India

Autonomous & Affiliated to **Krishna University**

Aided College by Govt. of A.P., Re-Accredited by **NAAC at "A" Grade**

An ISO 9001: 2015 Certified Organization

Ph. : 08674 - 242145, 245737

Mobile : 9849047592

Fax : 08674 - 242825

e-mail : ancollege@rediffmail.com

Web : www.ancollege.edu

**K.S. APPA RAO, M.S.W**

Secretary & Correspondent



To  
M/s. Holi Waters,  
D.No.70-3-2, NSM School Road  
Vijayawada

Date : 12-05-2022

Sir,

Sub: Supply of Equipment – RO Water System – PRO-Fit Series RO - Purchase Order –  
Issued - Reg.

Ref: Your Quotation No.18, dated 11-04-2022.

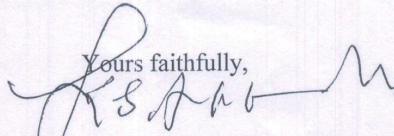
\*\*\*

With reference to the above, we are pleased to place you an order for supply of the following RO water Equipment to our college as per the terms and conditions as detailed below.


S.No.	Item	Quantity	Amount
1.	Permeate Storage tank – 2 x 1000 ltrs. along with 500 ltrs. storage cooler	1	2,90,000-00

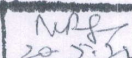
Terms and Conditions :

1. Delivery shall be made within one week.
2. 70% of payment after Delivery.
3. 30% of payment after successful installation.
4. Prices inclusive of all taxes and freight.

Yours faithfully,  
  
SECRETARY & CORRESPONDENT

Passed for Rs. 180000/-  
Paid By Cq. No. 2001041  
Dt. 20-5-22

  
Secretary & Correspondent Treasurer

PREPARED BY	
VERIFIED BY	20-5-22

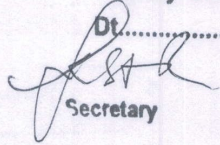
2. R.O. Plant - A/c

1) Holi waters B.No. HW 21/22-131	62373200
2) Holi waters B.No. HW 21/22-132	4925200
	<hr/>
	67298200
Less: Drilling Machine Rent	1800200
	<hr/>
	65498200

Passed for Rs. 65498/-

Paid by C. No. 2023152

Dt. 24-6-22

  
Secretary

Treasurer

PREPARED BY	meb
VERIFIED BY	24-6-22



**GEO-TAGGED PHOTOGRAPHS OF THE FACILITIES**

SOLAR ENERGY

Solar panel

On Grid 50 KWA

Science Block

On Grid 50 KW Science Block

Solar panel 10 KW in Academic (Science) Block





Solar panel

On Grid 50 KWA

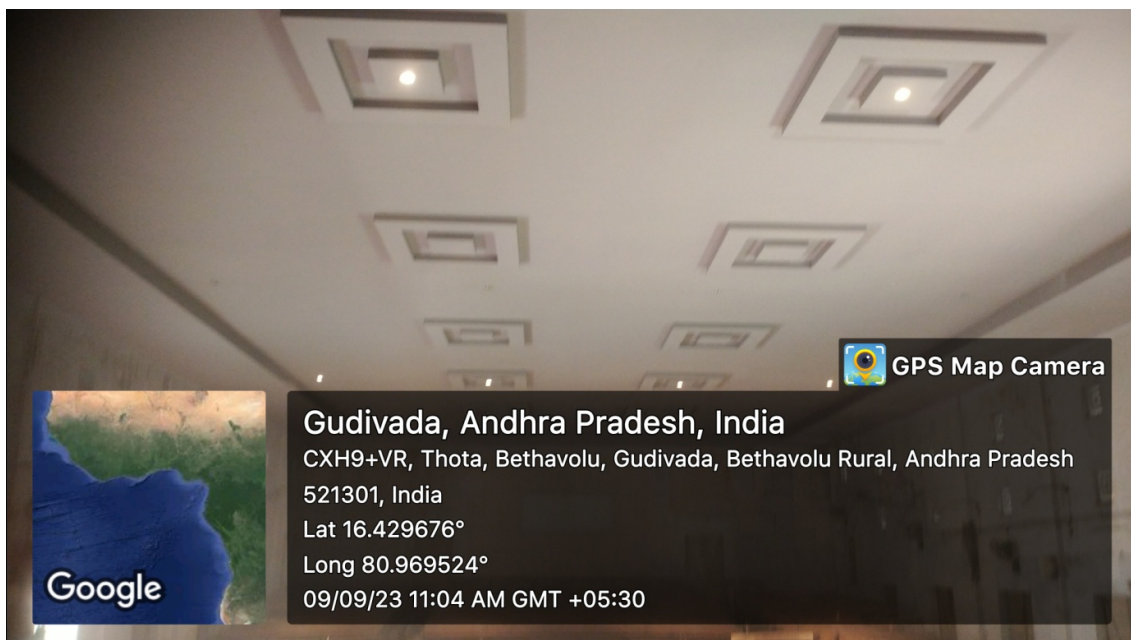
Science Block





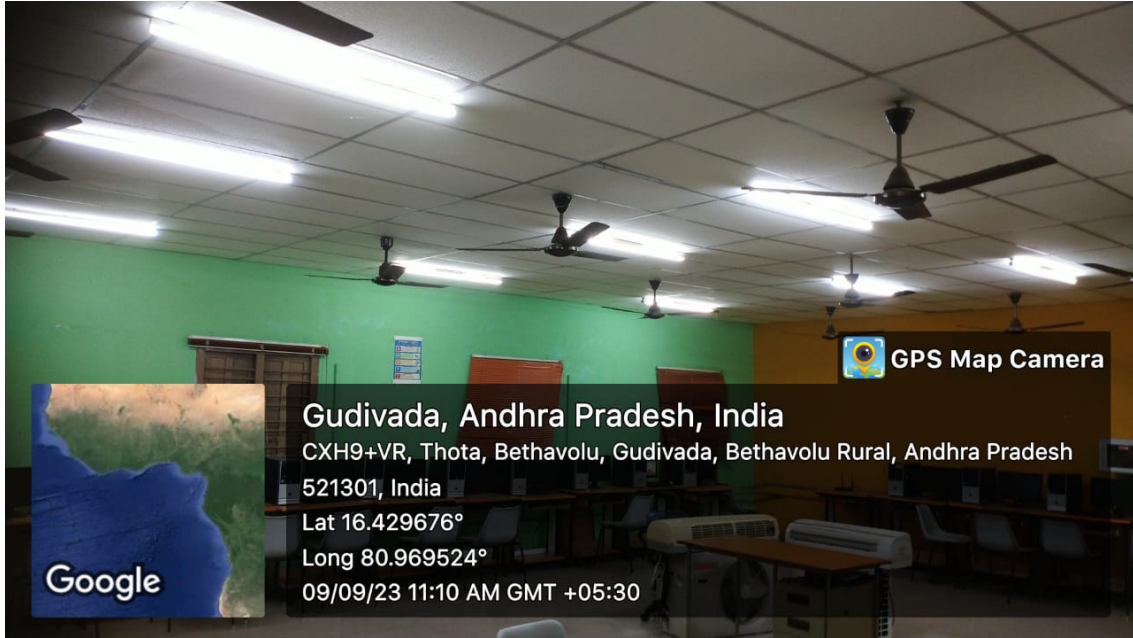


AUDITORIUM (USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT)



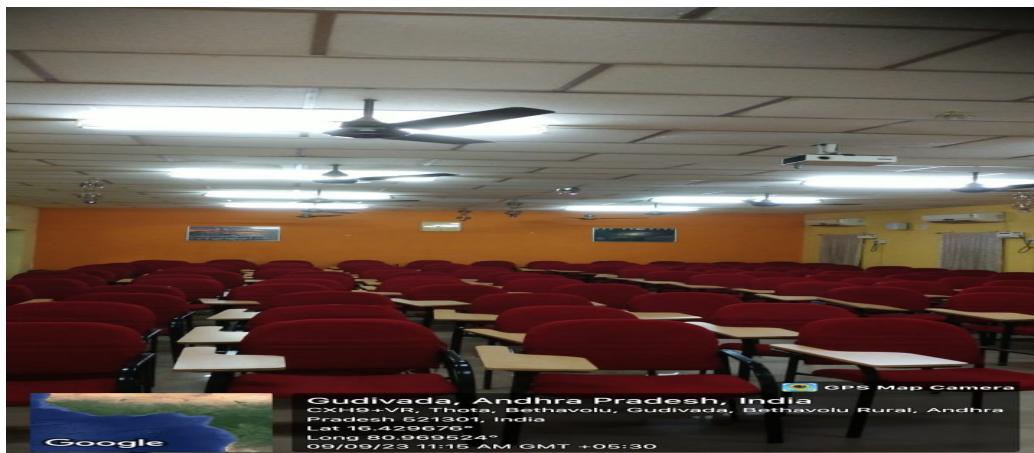
COMPUTER LAB

(USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT



USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT

MBA SEMINAR HALL





32° NE  
ANR College  
Jul 11, 2022 10:49:33 AM

**BILLS FOR THE PURCHASE OF EQUIPMENT'S FOR  
THE FACILITIES**



**BILL OF SUPPLY**



**SRI VISHNU ELECTRICALS**

Ph : 241450

9/161A, Main Road, GUDIVADA - 521 301. Andhra Paredesh, India  
 Distributers : FINOLEX Lights (CFL) & Cabies  
 GST Tin No. 37AGIPA0803H1ZX

Bill to/Details of Receiver <b>Name :</b> <i>A.N. Reddy</i> <b>Address:</b> <i>Gen</i> <b>GSTIN/UIN:</b>	Palce of Supply/Shipped to: <b>Name :</b> <b>Address:</b> <b>GSTIN.UIN:</b>	Invoice No <b>160</b> SCE-BOS-	Dated <b>25/9/19</b>
---	--	--------------------------------------	-------------------------

Description of Product/Service	HSN CODE	Qty	Units	Rate	Less Disc	AMOUNT
<i>1 Tube light</i>		<i>10</i>				<i>1000.00</i>
<i>1 Tube light</i>		<i>30</i>				<i>1200.00</i>
<i>2 chokes</i>		<i>20</i>				<i>2800.00</i>
<i>chokes</i>		<i>10</i>				<i>1200.00</i>
<i>3 fans</i>		<i>40</i>				<i>400.00</i>
<i>100A regulator</i>		<i>1</i>				<i>1300.00</i>
<i>20 M.e.B.</i>		<i>5</i>				<i>6.50</i>
<i>M.e.B.s</i>		<i>2</i>				<i>60</i>
<i>Fan Condens</i>		<i>10</i>				<i>300</i>
<b>TOTAL</b>						<b><i>8010.00</i></b>

Amount Chargeable (in words)	TOTAL	<b><i>8010.00</i></b>
Company's PAN : AGIPA0803H Canara Bank A/c No. 0895201000427 <i>974</i> Bank IFSC: CNRB0000895 Note-Please make cheques in favour of "Sri Chowday Electricals"	 (Common Seal)	For SRI VISHNU ELECTRICALS Authorised Signatory 

**BILL OF SUPPLY**

**SRI VISHNU ELECTRICALS**

Ph : 241450

9/161A, Main Road, GUDIVADA - 521 301. Andhra Paredesh, India

Distributers : FINOLEX Lights (CFL) & Cabies

GST Tin No. 37AGIPA0803H1ZX

Bill to/Details of Receiver

Name : *A.N.R. Culaya*  
Address:  
GSTIN/UIN: *feeder*

Palce of Supply/Shipped to:

Name :  
Address:  
GSTIN.UIN:

Invoice No

**60**

Dated

SCE-BOS-

*23/10/19*

Description of Product/Service

HSN CODE

Qty

Units

Rate

Less Disc

AMOUNT

*100 F-load high-  
Voltage*

*1*

*3800*

*Received for Rs. 3800/-  
Paid by Cq. No. 193668  
Dt. 2-11-19*

*[Signatures]*

PREPARED BY	
VERIFIED BY	<i>[Signature]</i>

Amount Chargeable (in words)

TOTAL

*3800*

Company's PAN : AGIPA0803H  
Canara Bank  
A/c No. 089520100041-974  
Bank IFSC: CNRB0000895  
Note-Please make cheques in favour of "Sri Chowdary Electricals"

(Common Seal)

For SRI VISHNU ELECTRICALS  
Authorised Signatory

*[Signature]*

**BILL OF SUPPLY**

**SRI VISHNU ELECTRICALS**

Ph : 241450

# 9/161A, Main Road GUDIVADA - 521 301 AP, India

Distributers : Finolex Lights (CFL) & Cabies

GST Tin No.37AGIPA0803H1ZX

Bill to/Details of Receiver

Place of Supply/Shipped to:

Invoice No

Dated

Name : *A.N.R. Chowdary*

Name :

*215*

Address:

Address:

SCE-BOS-

GSTIN/UIIN

GSTIN, UIN:

*15/7/22*

Description of Product /Service	HSN CODE	Qty	Units	Rate	Less Disc	AMOUNT
<i>40 H pole pole</i>		<i>1</i>				<i>550-</i>
<i>32A 2 pole M.E.B</i>		<i>1</i>				<i>350-</i>
<i>7/20 Cable wire</i>		<i>40</i>				<i>1680</i>
<i>40 2 pole pole</i>		<i>1</i>				<i>220-</i>
<i>20M. M.E.B.</i>		<i>6</i>				<i>780-</i>
<i>M.E. Bulb</i>		<i>2</i>				<i>80-</i>
<i>FA Conductor</i>		<i>10</i>				<i>350-</i>
<b>TOTAL</b>						<i>4</i>

*MPS*

*4010*

Amount Chargeable (in words)

Company's PAN : AGIPA0803H  
 Canara Bank  
 A/c No.0895201000431  
 Bank IFSC: CNRB0000895  
 Note-Please make cheques in favour of Sri Chowdary  
 Electricals\*  
 A/c No.0895201000974

*[Signature]*

**For SRI VISHNU ELECTRICALS**  
 Authorised Signatory

*[Signature]*

(Common Seal)

*M. Anand*

**BILL OF SUPPLY**

**SRI VISHNU ELECTRICALS**

Ph : 241450

# 9/161A, Main Road GUDIVADA - 521 301 AP.India

Distributers : Finolex Lights (CFL) & Cabies

GST Tin No.37AGIPA0803H1ZX

Bill to/Details of Receiver <b>Name :</b> <i>A. M. Reddy</i>	Place of Supply/Shipped to: <b>Name :</b>	Invoice No <i>214</i>	Dated
<b>Address :</b> <i>Reddy</i>	<b>Address :</b>	SCE-BOS-	<i>15/7/22</i>
GSTIN/UIIN	GSTIN.UIN:		

Description of Product/Service	HSN CODE	Qty	Units	Rate	Less Disc	AMOUNT
<i>Bed lamp</i>		<i>2</i>				<i>1600</i>
<i>Bed seat</i>		<i>5</i>				<i>150</i>
<i>Fan dlr.</i>		<i>5</i>				<i>125</i>
<i>1/2 Per Per s</i>		<i>3</i>				<i>150</i>
<i>Fan dlr</i>		<i>20</i>				<i>900</i>
<i>Shir</i>		<i>30</i>				<i>360</i>
<i>Teel get</i>		<i>10</i>				<i>2300</i>
<i>Reg utate</i>		<i>6</i>				<i>780</i>
				<b>TOTAL</b>		<i>780</i>

*MRG*      *Rs 6365 = 00*      *6365*

Amount Chargeable (in words)	<i>freem</i>	For SRI VISHNU ELECTRICALS Authorised Signatory
Company's PAN : AGIPA0803H Canara Bank A/c No.0895201000431 Bank IFSC: CNRB0000895 Note-Please make cheques in favour of Sri Chowdary Electricals A/c No.0895201000974	<i>Praveen Reddy</i> (Common Seal)	

*M. Avond*

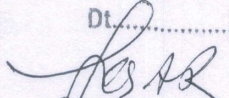
I Electrical Material Acc


1) Sri Vishnu Electricals B.No.214	6365200
2) Sri Vishnu Electricals B.No.215	4010200
	<u>10375200</u>

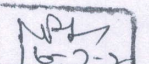
Passed for Rs. 10375/-

Paid by C. No. 200 2941

Dt. 16-7-22

  
Secretary

  
Treasurer

PREPARED BY	
VERIFIED BY	

I Electrical Return A/c

↳ Sri Vishnu Electricals BNO. 96 2400200

ii Miscellaneous Exp

↳ Sri Durga Security Services  
BNO. 16

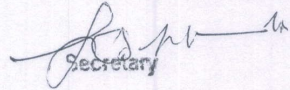
~~₹900200~~

7300200

Passed for Rs. 7300/-

Paid by C. No. 200157

Dt. 2-2-23

  
Secretary

  
Treasurer

PREPARED BY	KeA
2-2-23	
VERIFIED BY	

CASH BILL

Cell : 9912223669

No. 16 Sai Durga Security Services

#74/6/2/1A, Upstair Flat No. 131, Gottipati Brahmayya Street, Ayyappa Nagar, Vijayawada-520007.

To

Date : 29-12-2022

M/s. ANR College

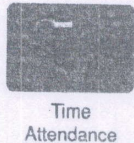
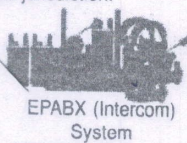
Gudlavada

Sl. No	DESCRIPTION	Qty.	Per	Rate		Amount	
				Rs.	Ps.	Rs.	Ps.
11	Genious 105 EPABX System	01		4900		4900	
M. Avanti							
Gross Rupees Inwards .....							
Email :							
				GRAND TOTAL		4900/-	

1. Goods once sold will not be taken back.
  2. Our responsibility ceases, once the goods are delivered or dispatched. No deduction to be made in any case without our cosent.
- Warranty : One year warranty period from the date of supply, covers only manufacture defects. Power supply unit does not covers.  
 Interest per annum will be charged if the payment is not made in due date in Vijayawada jurisdiction.

For Sai Durga Security Services

Le. Venkta Ramana  
 Authorised Signatory



**BILL OF SUPPLY**

**SRI VISHNU ELECTRICALS**

Ph : 241450

# 9/161A, Main Road GUDIVADA - 521 301 AP.India

Distributers : Finolex Lights (CFL) & Cabies

GST Tin No.37AGIPA0803H1ZX

Bill to/Details of Receiver		Place of Supply/Shipped to:			Invoice No	Dated
Name : <i>A. N. R. Chakraborty</i>		Name: <i>Sri Ch. Va. S.</i>			<b>96</b>	
Address: <i>Sri Ch. Va. S.</i>		Address:			SCE-BOS-	<i>23/1/23</i>
GSTIN/UIN		GSTIN.UIN:				
Description of Product /Service	HSN CODE	Qty	Units	Rate	Less Disc	AMOUNT
<i>91-watt Rcds</i>		<i>12</i>				<i>2400</i>
<b>TOTAL</b>						
						<i>2400</i>
Amount Chargeable (in words)		(Common Seal)			For SRI VISHNU ELECTRICALS	
Company's PAN : AGIPA0803H Canara Bank A/c No 0895201000431 Bank IFSC CNRB0000895 Note-Please make cheques in favour of Sri Chowdary Electricals A/c No 0895201000974					Authorised Signatory	
					<i>[Signature]</i>	



**SOLAR PANELS – AGREEMENT**



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No. 14867 Date: 14/12/18 Rs. 100/-

Sold to: Sunkara Maneesh, S/o SCS Azad, Vijayawada  
For Whom: Soltex Photo Voltek Pvt Ltd

CH 952717

*S. S. Rao*

SANDATI SRINIVASA RAO  
Licenced Stamp Vendor  
O.L.No. 06-21-007/2012  
R.L.No. 06-21-010/2016  
# 23-114, Yanamalakuduru,  
Penamaluru (M), Krishna (Dt.)  
Cell: 9849324619.

### AGREEMENT

This Agreement is dated and is effective from this 15<sup>th</sup> December, 2018 by and between:

**Akkineni Nageswara Rao College**, an educational institute, address: Gudivada, Krishna District, Andhra Pradesh – 521 301, herein after called the “ANRC” which term shall mean and include all his heirs, assignees, successors, representatives, nominees and administrators etc., and represented by Sri K.S. Appa Rao, Son of Gopala Krishnaiah, Secretary & Correspondent of the College.

And

**M/s Soltex Photovoltek Pvt Ltd.**, a Company within the meaning of Section 3 of the Companies Act, 1956, having its registered office at Plot No.47 & 62, Block – A-03, New Auto Nagar, Kanuru, Vijayawada – 520 007, herein after referred as “SOLTEK” which term shall mean and include all their heirs, assignees, successors, representatives, nominees and administrators etc., and represented by **Shri. Maneesh Sunkara**,

The expressions “ANRC” and “SOLTEK” shall wherever the context admits mean and include their respective successors-in-interest and permitted assigns and shall hereinafter jointly be referred to as “Parties” or individually as “Party”.

Contd..P.No.2

*S. S. Rao*

*S. S. Rao*

:: 2 ::

WHEREAS:

1. ANRC is engaged in the field of education in Gudivada.
2. SOLTEK is a diversified engineering and Construction Company engaged, inter-alia, in the construction of various types of projects in India including execution of EPC contracts in respect of solar power projects.
3. ANRC is desirous to establish a Grid Tied Solar Rooftop System (GTSRTS) in their campus in Gudivada , Andhra Pradesh,
4. In the event of ANRC finalizing the agreements for setting up the subject PROJECT, ANRC has expressed its desire to have SOLTEK as its exclusive EPC Contractor in respect of execution of such PROJECTS.
5. The Parties are desirous of entering into this agreement to record the basic terms and conditions on which SOLTEK shall act as GTSRTS turnkey EPC Contractor.

Now therefore, the Parties agree as follows:

**1. Purpose of this agreement**

- 1.1 WHEREAS, ANRC intends to establish a 100 KWp GTSRTS in their college located in Gudivada, Andhra Pradesh, India. It is agreed between the Parties that SOLTEK will be their turnkey Engineering, Procurement and Construction ("EPC"). Contractor including supply of all necessary Solar Plant equipment's i.e., modules, inverter, structure and support material, etc.
- 1.2 WHEREAS, SOLTEK, has undertaken to provide technical support with the specifications as applicable for solar projects vide their quote dated 09-12-2018 and assured that approximate generation of solar power is 3,75,000 (Three lakhs seventy five thousand) units only annually for the 100 KW solar project, with 1 % degradation of power generation. If required power generation as projected in the following tabular form is not reached at standard conditions, SOLTEK takes responsibility as follows.

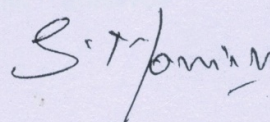
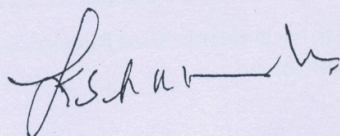
The return of project cost (RPC) should be met positively within 41 months as specified in the RPC calculations projected in the tabular form in page no. 3 of this agreement.

(Note: Projections are made considering the price Rs. 7.61 per unit of energy charges, any change in the price per unit of energy charges would affect the RPC period accordingly.)

Failing which

If the no. of units generated are not met as per their projections in page no. 3 of this agreement in any year till the RPC is met even after allowing the tolerance of 2 %, SOLTEK should deposit an amount equal to the proportionate deficit of units as per the then existing unit rate charges normally paid by consumer to the Electricity Board.

Contd..P.No.3



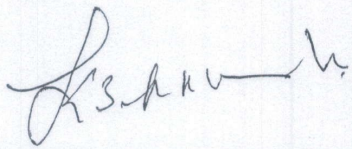
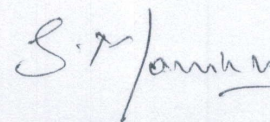
However, such deposits may be refunded with bank interest to **SOLTEK** by **ANRC**, if return of project cost is met before 4 years otherwise the amount deposited is going to be forfeited to the **ANRC**.

Year No.	Working year	Estimated units generated	Approximate degradation in units Generated	Annual Saving	Cumulative Savings
1 <sup>st</sup>	2019-2020	144000	0	1095840	1095840
2 <sup>nd</sup>	2020-2021	141120	2880	1073923	2169763
3 <sup>rd</sup>	2021-2022	139708	1412	1063178	3232941
4 <sup>th</sup>	2022-2023	138311	1397	1052547	4285488
5 <sup>th</sup>	2023-2024	136928	1383	1042022	5327510
6 <sup>th</sup>	2024-2025	135558	1370	1031596	6359106
7 <sup>th</sup>	2025-2026	134202	1356	1021277	7380383
8 <sup>th</sup>	2026-2027	132860	1342	1011065	8391448
9 <sup>th</sup>	2027-2028	131531	1329	1000951	9392399
10 <sup>th</sup>	2028-2029	130216	1315	990944	10383343
11 <sup>th</sup>	2029-2030	128914	1302	981036	11364378
12 <sup>th</sup>	2030-2031	127625	1289	971226	12335605
13 <sup>th</sup>	2031-2032	126349	1276	961516	13297120
14 <sup>th</sup>	2032-2033	125085	1264	951897	14249017
15 <sup>th</sup>	2033-2034	123834	1251	942377	15191394
16 <sup>th</sup>	2034-2035	122595	1239	932948	16124342
17 <sup>th</sup>	2035-2036	121369	1226	923618	17047960
18 <sup>th</sup>	2036-2037	120155	1214	914380	17962340
19 <sup>th</sup>	2037-2038	118954	1201	905240	18867580
20 <sup>th</sup>	2038-2039	117765	1189	896192	19763771
21 <sup>st</sup>	2039-2-40	116588	1177	887235	20651006
22 <sup>nd</sup>	2040-2041	115422	1166	878361	21529367
23 <sup>rd</sup>	2041-2042	114268	1154	869579	22398947
24 <sup>th</sup>	2042-2043	113125	1143	860881	23259828
25 <sup>th</sup>	2043-2044	111994	1131	852274	24112102

1.3 WHEREAS, **SOLTEK** has furnished the following technical details of the Panels & inverters and **ANRC** has accepted the same.

1. Top quality, high efficiency, and high wattage solar panels will be used in the system.
2. PV panels use high efficiency polycrystalline cells and are assembled with top-quality raw materials sourced globally
3. Panels are tested in accordance with IEC 61215, IEC 61730 PART 1& 2, IEC 61701 Ed : 2.
4. Approx. max. size: 1956mm X991 mm
5. Best-in-class performance ratings proven by field installations

Contd..P.No.4

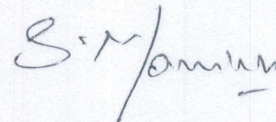
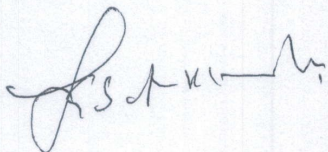



6. 25 year power warranty.
  7. Inverter shall be of enhanced conversion efficiency 98% peak
  8. Inverter shall be with enhanced availability
  9. Greater yield at low irradiance
  10. High accuracy MPPT algorithm over a wide voltage range
  11. Compact and easy to maintain
  12. Communications and PC tools for local or remote configuration and monitoring.
- 1.4 WHEREAS, **SOLTEK**, has furnished the details of scope of work in their quotation dated 09-12-2018 which is incorporated hereunder for the purpose of clarity.

- Site survey
  - Detailed engineering design
  - Roof PV support structure design, drawings, documentation
  - Safety signage
  - Installation, interconnection and commissioning of solar photovoltaic panels.
  - Connection of PV array junction (combiner) box & main junction boxes
  - Installation and commissioning of grid-connected inverter
  - All DC cabling (conduits, fasteners etc.) up to inverters
  - AC cabling, switchgear, fuse boxes etc from inverters to local PCC
  - Installation and commissioning of power evacuation system from generation side to the point of connection which is provided in site
  - Remote Monitoring (installation of modem, PC and data cable for real-time monitoring)
  - Installation of data display system (kWh, CO2 cumulative and kW instantaneous)
  - AC switchboard/interface and protection
  - All regulatory approvals for project and to connect to AC mains grid
  - Staff and client training
  - Preparation and submission of Detailed Project Report (DPR)
  - Expedite Central Regulatory Authority clearance
  - Planning project execution including development
  - Inspection of fabrication items and other equipment
  - Supervise construction and commissioning of the plant
  - Controlling and managing contractor payments
  - Monitoring and managing project progress
  - Maintaining project budget and schedule
- 1.5 WHEREAS, **SOLTEK** has offered the following warranties and guarantees and ANRC has accepted the same.

- The warranty period of Solar Inverters will be 5 years/manufacturer specification.

Contd..P.No.5



6. 25 year power warranty.
7. Inverter shall be of enhanced conversion efficiency 98% peak
8. Inverter shall be with enhanced availability
9. Greater yield at low irradiance
10. High accuracy MPPT algorithm over a wide voltage range
11. Compact and easy to maintain
12. Communications and PC tools for local or remote configuration and monitoring.

1.4 WHEREAS, **SOLTEK**, has furnished the details of scope of work in their quotation dated 09-12-2018 which is incorporated hereunder for the purpose of clarity.

- Site survey
- Detailed engineering design
- Roof PV support structure design, drawings, documentation
- Safety signage
- Installation, interconnection and commissioning of solar photovoltaic panels.
- Connection of PV array junction (combiner) box & main junction boxes
- Installation and commissioning of grid-connected inverter
- All DC cabling (conduits, fasteners etc.) up to inverters
- AC cabling, switchgear, fuse boxes etc from inverters to local PCC
- Installation and commissioning of power evacuation system from generation side to the point of connection which is provided in site
- Remote Monitoring (installation of modem, PC and data cable for real-time monitoring)
- Installation of data display system (kWh, CO2 cumulative and kW instantaneous)
- AC switchboard/interface and protection
- All regulatory approvals for project and to connect to AC mains grid
- Staff and client training
- Preparation and submission of Detailed Project Report (DPR)
- Expedite Central Regulatory Authority clearance
- Planning project execution including development
- Inspection of fabrication items and other equipment
- Supervise construction and commissioning of the plant
- Controlling and managing contractor payments
- Monitoring and managing project progress
- Maintaining project budget and schedule

1.5 WHEREAS, **SOLTEK** has offered the following warranties and guarantees and **ANRC** has accepted the same.

- The warranty period of Solar Inverters will be 5 years/manufacturer specification.

Contd..P.No.5

Project Schedule:

Sl. No.	Activity description	Date	
		From	To
1	Marking		
2	Civil Structure material mobilisation		
3	Structure erection & civil works		
4	Solar moduls mobilisation		
5	Solar modules erection		
6	Electrical cabling		
7	Earthing & lighting protection		
8	Inverter supply & installation		
9	Trail production		
10	Synchroning with APSPDCL (Subject to APSPDCL bi-directional meter installation)		

2.2.3 Maintenance: **SOLTEK** will ensure its technician's visit every 15 days for a period of 5 years from project completion & handover date.

**3. Exclusivity & Contract Negotiation**

ANRC shall not enter into any similar agreement or understanding of any nature in respect of the aforesaid project and matters concerned under this Agreement, either directly or indirectly or through their subsidiaries / associates or otherwise with any other parties. However, it does not forbid ANRC to make inquiries and request for budgetary quotes to other EPC contractors for the said project / opportunity.

**4. Exchange of Information**

During the term of this Agreement, it may be necessary for either Party to provide confidential information to the other. In such event, the disclosure and use of all confidential / proprietary information shall be in accordance with a Non-Disclosure Agreement signed between the Parties.

**5. Governing Law and Dispute Resolution**

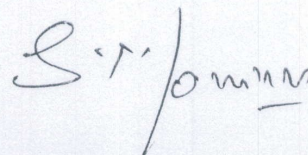
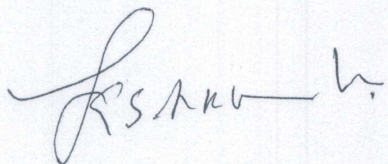
5.1 This Agreement shall be construed and governed in accordance to the laws of India.

5.2 All disputes arising in connection with the present Agreement shall be finally settled by arbitration in accordance to the Arbitration and Conciliation Act, 1996. The arbitration shall take place in Vijayawada and the proceedings will be conducted in English language. The arbitration award shall be final and binding on the Parties.

**6. Validity of Agreement**

6.1 This Agreement shall be valid, effecting and binding on the Parties until the PROJECT is fully commissioned as per the scope of the EPC contract unless otherwise agreed by the "PARTIES,,"

Contd..P.No.7



**7. Mutual Cooperation**

Each Party covenants with the other that it will render at all times all reasonable assistance and cooperation in its power to facilitate full and successful implementation of this Agreement and or provide any information or document in its possession, which the other Party may reasonably require for the purpose of this Agreement.

**8. Public Relations**

Neither Party shall be entitled to release any publication or make a press announcement or other public statement concerning the object of this Agreement without having obtained the prior written consent of the other Party.

**9. Entire Agreement**

This Agreement contains the entire agreement of the Parties hereto with respect to the transaction envisaged in this Agreement cancelling or superseding all other proposals negotiations. Prior discussions, understandings, arrangements, preliminary agreements, memorandum heads of agreement and term sheets made prior to the date hereof whether oral or written with respect to the transactions envisaged hereunder.

**10. Authority to enter**

Each Party has all requisite power, authority and approval required to enter into, execute and deliver this Agreement and to perform fully its obligations hereunder.

**11. No agency**

This Agreement does not constitute or create any partnership or joint venture or agency or other form of business associated and no Party hereto may bind any other Party hereto in respect of any commitment or obligation or otherwise

In Witness Whereof, this Agreement is signed by the authorized representatives of the Parties on the day, month and year first above written.

For Akkineni Nageswara Rao College,

**Secretary & Correspondent**

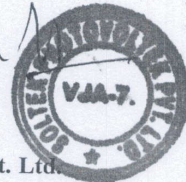
**A.N.R. College, Gudivada**

Secretary & Correspondent



For Soltek Photovoltek Pvt Ltd.,

Maneesh Sunkara  
Managing Director,  
Soltek Photovoltek Pvt. Ltd.



Witness 1 :

Witness 2 :   
9966505559.



# AKKINENI NAGESWARA RAO COLLEGE

(with Post - Graduate Courses)

Estd. 1950

Post Box No. 20, GUDIVADA - 521 301, Krishna District, A.P., India

Autonomous & Affiliated to Krishna University

Aided College by Govt. of A.P., Re-Accredited by NAAC at "A" Grade

An ISO 9001:2015 Certified Organization

Ph. : 08674 - 242145, 245737

Mobile : 9849047592

Fax : 08674 - 242825

e-mail : anrcollege@rediffmail.com

Web : www.anrcollege.edu

**K.S. APPA RAO, M.S.W**

Secretary & Correspondent



Date : 12-05-2022

To  
M/s. Holi Waters,  
D.No.70-3-2, NSM School Road  
Vijayawada

Sir,

Sub: Supply of Equipment – RO Water System – PRO-Fit Series RO - Purchase Order –  
Issued - Reg.

Ref: Your Quotation No.18, dated 11-04-2022.

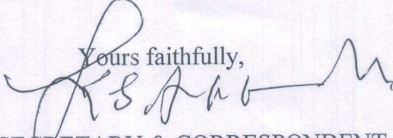
\*\*\*

With reference to the above, we are pleased to place you an order for supply of the following RO water Equipment to our college as per the terms and conditions as detailed below.

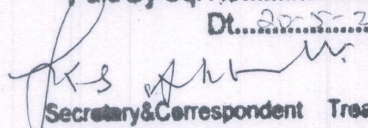
S.No.	Item	Quantity	Amount
1.	Permeate Storage tank – 2 x 1000 ltrs. along with 500 ltrs. storage cooler	1	2,90,000-00

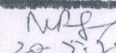
Terms and Conditions :

1. Delivery shall be made within one week.
2. 70% of payment after Delivery.
3. 30% of payment after successful installation.
4. Prices inclusive of all taxes and freight.

Yours faithfully,  
  
SECRETARY & CORRESPONDENT

Passed for Rs. 1,80,000/-  
Paid By Cq. No. 2001041  
Dt. 20-5-22

  
Secretary & Correspondent Treasurer

PREPARED BY	
VERIFIED BY	20-5-22

**HOLI WATERS**

🏠 70-3-2,  
NSM SCHOOL ROAD,  
PATAMATA  
Vijayawada, Andhra Pradesh (AP  
- 28), PIN Code 520010, India  
☎ 9246418855  
@ piouswaters@gmail.com  
🌐 www.holiwaters.com  
i Water Treatment  
Water filtration, softening and  
purification.  
SALES - SPARES & SERVICE.  
GSTIN: 37AVHPG8034C1ZS  
PAN: AVHPG8034C

**Bill to:**

ANR COLLEGE  
🏠 GUDIVADA  
Gudivada, Andhra Pradesh (AP -  
28), India  
i Place of Supply: AP (28)

**Ship to:**

ANR COLLEGE  
🏠 GUDIVADA  
Gudivada, Andhra Pradesh (AP -  
28), India

NO	PRODUCT / SERVICE NAME	HSN/SAC	QTY	UNIT PRICE	CGST	SGST	AMOUNT
16	PIPES AND FITTINGS	3917	1	13,118.00 -Disc. 2%	1,157.01 9.00%	1,157.01 9.00%	15,169.66
17	500 lts storage cooler		1	97,458.00 -Disc. 2%	8,595.80 9.00%	8,595.80 9.00%	1,12,700.43
	Shipping & Packaging	@0%		899.00	0.00	0.00	899.00
		@0%		7350.00	0.00	0.00	7350.00
		@5%		1764.00	44.10	44.10	1852.20
		@12%		37604.63	2256.28	2256.28	42117.19
		@18%		201509.56	18135.86	18135.86	237781.28
	<b>TOTAL</b>			249127.19	20436.24	20436.24	289999.67

Total: ₹ Two Lakh Ninety Thousand Only

**AUTHORIZED SIGNATORY**

TOTAL BEFORE TAX	₹ 2,54,193.07
DISCOUNT	(-) 5,065.88
TOTAL AFTER DISCOUNT	2,49,127.19
TOTAL TAX AMOUNT	40,872.48
ROUNDED OFF	0.33
TOTAL AMOUNT	₹ 2,90,000
AMOUNT DUE	₹ 2,90,000

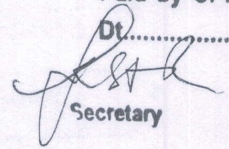
**Note:**

Account Details  
Holi Waters  
10001087294  
IDFC First Bank Pvt Ltd  
Vijayawada Branch  
IFSC : IDFB0080391

2. R.O. Plant - A/c

1) Holi water B.No. HW 21/22-131	62373200
2) Holi water B.No. HW 21/22-132	4925200
	<hr/>
	67298200
Less: Drilling Machine Rent	1800200
	<hr/>
	65498200

Passed for Rs. 65498/-  
Paid by C. No. 2003152  
Dt. 24-6-22

  
Secretary

Treasurer

PREPARED BY	meb
VERIFIED BY	24-6-22

**LED BULBS – PURCHASEBILLS**



# AKKINENI NAGESWARA RAO COLLEGE

GUDIVADA - 521 301, Phone : 242145

**VOUCHER**

Date: 20/8/22

Received an amount of Rs. <u>20,165/-</u>		<u>20165-00</u>						
(Rupees <u>Twenty thousand one hundred and sixty five</u>								
from <u>A.N.R. College, Gudivada</u> towards.....								
<u>P.W. Subb's T.S. No. 7.10.10. Form's</u>								
<u>Tolls Award</u>								
<table border="1"> <tr> <td>PREPARED BY</td> <td><u>N.R.</u></td> </tr> <tr> <td>DATE</td> <td><u>20/8/22</u></td> </tr> <tr> <td>BY</td> <td></td> </tr> </table>	PREPARED BY	<u>N.R.</u>	DATE	<u>20/8/22</u>	BY		Passed for Rs. <u>20165/-</u> Paid by C. No. <u>2003130</u> <u>20-8-22</u>	<b>TOTAL :</b> <u>20165-00</u>
PREPARED BY	<u>N.R.</u>							
DATE	<u>20/8/22</u>							
BY								

*[Signature]*  
Secretary

*[Signature]*  
Treasurer

Office Superintendent

*[Signature]*  
Clerk

Principal / Secretary

Signature of the Receiver