

<b>SNo.</b>	<b>Document</b>	<b>Page No</b>
<b>1.</b>	<b>Geo Tagged Pictures of:</b> <ol style="list-style-type: none"> <li>1. Solar energy</li> <li>2. Wheeling to the Grid</li> <li>3. Sensor-based energy conservation</li> <li>4. Use of LED bulbs/ power efficient equipment</li> </ol>	<b>2,3</b> <b>4,5,6</b> <b>7</b> <b>8,9</b>
<b>2.</b>	<b>Bills of some of the purchases</b>	<b>10-23</b>

## 7.1.2.1 SOLAR ENERGY

### SOLAR HEATER

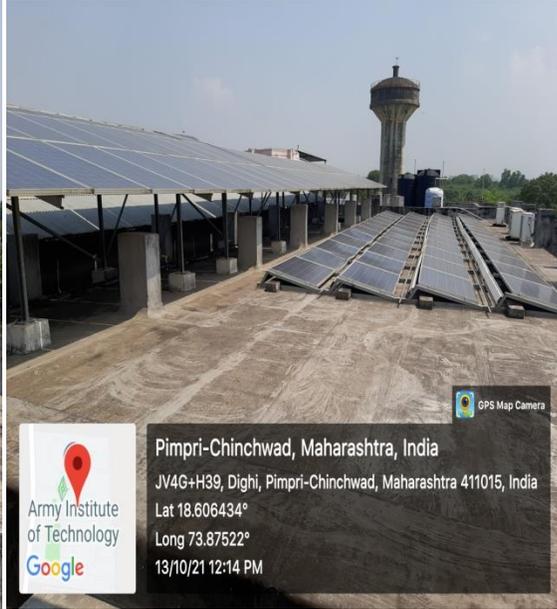
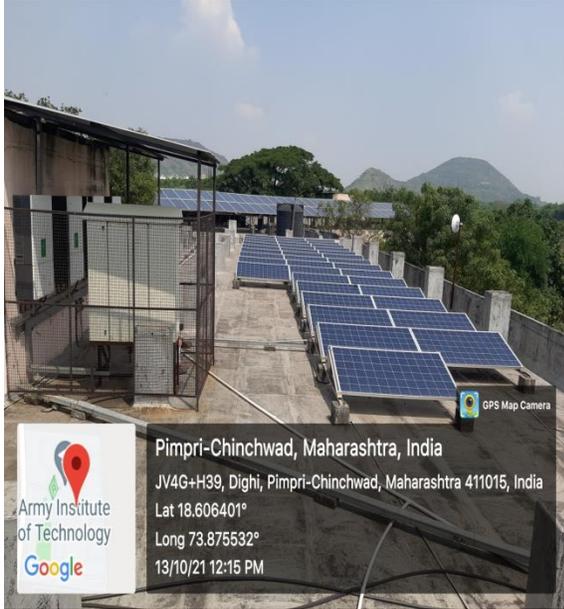


## SOLAR STREET LIGHT



## 7.1.2.2 WHEELING TO THE GRID

### ROOFTOP SOLAR PANEL





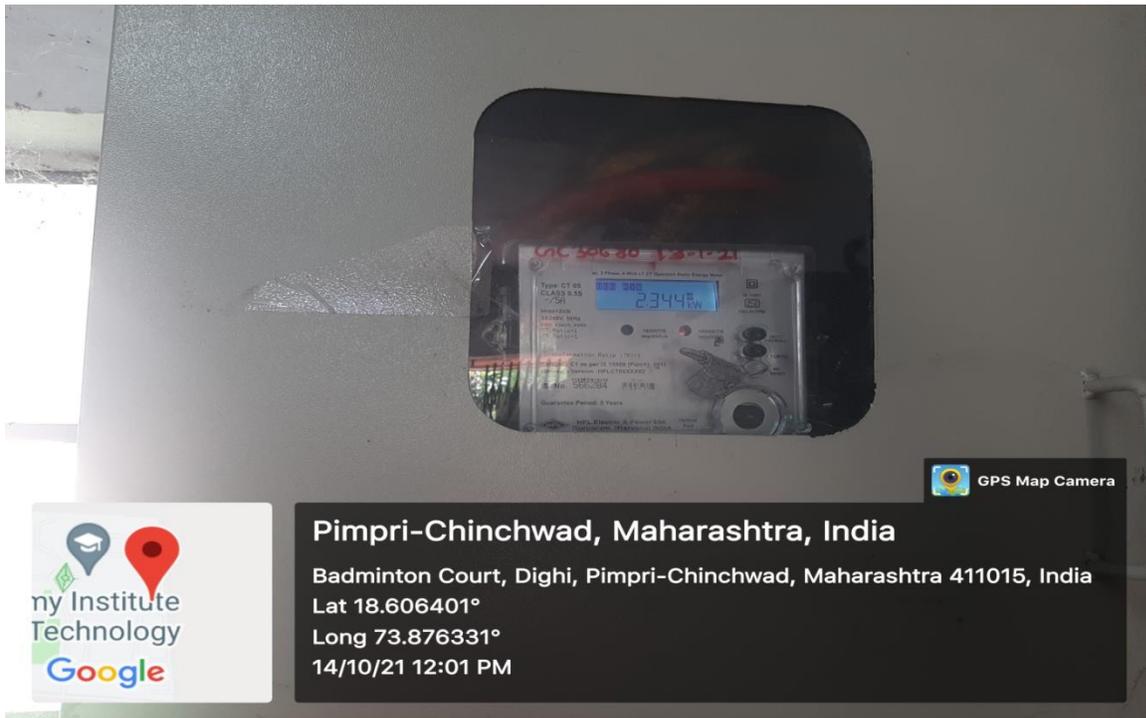
**Pune, Maharashtra, India**  
JV4F+FPW, Dighi, Pune, Maharashtra 411015, India  
Lat 18.606425°  
Long 73.874933°  
13/10/21 12:13 PM



**Pimpri-Chinchwad, Maharashtra, India**  
JV4G+H39, Dighi, Pimpri-Chinchwad, Maharashtra 411015, India  
Lat 18.60645°  
Long 73.875183°  
13/10/21 12:16 PM



# SOLAR PANEL METER :



### 7.1.2.3 SENSOR BASED ENERGY CONSERVATION



## 7.1.2.4 USE OF LED BULB

### LED STREET LIGHT



# CORRIDOR LED LIGHTS



**Tax Invoice**

<b>Keerti Enterprises</b> Yash Plaza Near Shivneri Gate Kava Road Latur - 413512. State Name : , Code : E-Mail : anupdevnikar@gmail.com	Invoice No. <b>Solar/AIT/2020-21/19</b>	Dated <b>1-Jun-2021</b>
	Delivery Note	
	Supplier's Ref.	Other Reference(s)
	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
Buyer <b>Army Institute of Technology</b> Dighi Pune State Name : Maharashtra, Code : 27		

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	<b>Solar Electricity Units Generated</b> <i>Meter Reading As on 01.05.2021 : 1706582</i> <i>Meter Reading As on 31.05.2021 : 1748017</i>		<b>41,435 Units</b>	6.00	Units	<b>2,48,610.00</b>
Total			<b>41,435 Units</b>			<b>₹ 2,48,610.00</b>

Amount Chargeable (in words) <b>INR Two Lakh Forty Eight Thousand Six Hundred Ten Only</b>	<i>E. &amp; O.E</i>
Remarks: By NH.	Company's Bank Details Bank Name : <b>Union Bank of India</b> A/c No. : <b>342801010021075</b> Branch & IFS Code : <b>Latur &amp; UBIN0534285</b>
Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.	for Keerti Enterprises  Authorised Signatory

This is a Computer Generated Invoice

Tele : 27157534/2103

Army Institute of Technology  
Dighi Hills  
Pune- 411015

AIT/0810/49/2016-17/Proj

31 Oct 16

M/s Aar-em Electronics Pvt Ltd  
Gate No 2347/B/1/3/C, Singh Warehousing Complex  
Wagholi, Nagar Road  
Tal - Haveli, Dist - Pune - 412207

Mr Santosh C Indurkar  
Mob : 9158897669  
Sales2@championups.com

**REPEAT SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT**

1. Please refer to your Quotation No PUN/SI/C302 dt 8/6/16.
2. Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
Champion All in One Solar Street Light Model - AIOSSL 4010 (Includes 10 Watt LED fitting + Solar Panel 40 Watt + 1 No Lithium Battery) 10-12 Hours Daily Run time With GI Pole Class B, dia 76mm, pole length 4.5 Mtr & with one day Autonomy	Nos	10	24,500/-	2,45,000/-
<b>Total</b>				<b>2,45,000/-</b>
<b>Rupees Two Lakh Forty five thousand only</b>				

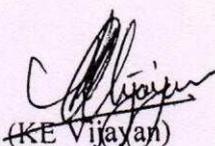
3. **TERMS AND CONDITIONS**

- (a) The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.
- (b) The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

Received  
Indurkar  
4.11.2016

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 30 Nov 2016.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/49/2016-17/Proj dt 09 Aug 16.

  
(K E Vijayan)  
Col (Retd)  
Joint Director  
for Director

Tele : 27157534/2103

Army Institute of Technology  
Dighi Hills  
Pune - 411015

IT/0810/28/2017-18/SO/Proj

25<sup>th</sup> Sep 17

M/s Aar-em Electronics Pvt Ltd  
Gate No 2347/B/1/3/C, Singh Warehousing Complex  
Wagholi, Nagar Road  
Tal - Haveli, Dist - Pune - 412207

Mr Santosh C Indurkar  
Mob : 9158897669  
Sales2@championups.com

**SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT**

1. Please refer to your Quotation No SL/PUN/SI/C414 dt 28 Jul 2017.
2. Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
Champion All in One Solar Street Light Model - AIOSSL 4010 (Includes 10 Watt LED fitting + Solar Panel 40 Watt + 1 No Lithium Battery) 10-12 Hours Daily Run time With GI Pole Class B. dia 76mm, pole length 4.5 Mtr & with one day Autonomy	Nos	10	22,500/-	2,25,000/-
<b>Total (incl of GST 5%)</b>				<b>2,25,000/-</b>
<b>Rupees Two Lakh Twenty five thousand only</b>				

3. **TERMS AND CONDITIONS**

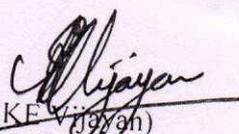
(a) The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.

(b) The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

*SO Copy provided.  
- 2/10/17  
28/9*

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 15 Oct ~~Sep~~ 2017.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/28/2017-18/CQ/Proj dt 21 Jul 17.

  
(K E Vijayan)  
Col (Retd)  
Joint Director  
for Director

IT/0810/28(a)/2017-18/SO/Proj

17 Nov 17

M/s Aar-em Electronics Pvt Ltd  
Gate No 2347/B/1/3/C, Singh Warehousing Complex  
Wagholi, Nagar Road  
Tal - Haveli, Dist - Pune - 412207

Mr Santosh C Indurkar  
Mob : 9158897669  
Sales2@championups.com

**REPEAT SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT**

- Please refer our Supply Order No AIT/0810/28/2017-18/Proj dt 25 Sep 17.
- Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
Champion All in One Solar Street Light Model - AIOSSL 4010 (Includes 10 Watt LED fitting + Solar Panel 40 Watt + 1 No Lithium Battery) 10-12 Hours Daily Run time With GI Pole Class B, dia 76mm, pole length 5 Mtr & with one day Autonomy	Nos	10	22,500/-	2,25,000/-
<b>Total (incl of GST 5%)</b>				<b>2,25,000/-</b>
<b>Rupees Two Lakh Twenty five thousand only</b>				

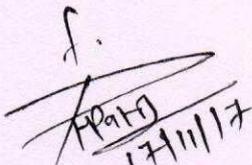
3. **TERMS AND CONDITIONS**

- The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.
- The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

*Items yet to be supplied as per  
this Second / Rpt SO. 24/4/17*

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 30 Nov 2017.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/28/2017-18/CQ/Proj dt 21 Jul 17.

  
(KE Vijayan)  
Col (Retd)  
Joint Director  
for Director

Tele : 27157534/2103



Army Institute of Technology  
Dighi Hills  
Pune - 411015

AIT/0810/112/2018-19/SO/Proj

Nirmitee Electricals  
143/1/1, Tathawade  
Near Dange Chowk  
Pune

31 Jan 19

AIT GSTIN/UIN :27AAECA9497L1ZW

**SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT**

1. Please refer our quotation enquiry No AIT/0810/130/2018-19/CQ/Proj dt 11 Jan 19.
2. Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
All in One Solar Street Light with a) 24Ah lithium Battery which is BIS certified (with approved certificate). b) 12 Watt LED fitting having light output of minimum 120 lumens per watt and lens fitting (make - Bridgelux) c) Solar Panel 40 Watt - MNRE approved. d) GI Pole (Class B), dia 76mm, pole length 4.5 Mtr, Electronic system with 10-12 Hours Daily Run time having Light sensor and motion sensor with one day Autonomy Warranty - 1 year	Nos	10	19,300/-	1,93,000/-
<b>Total (incl of GST 5%)</b>				<b>1,93,000/-</b>
<b>Rupees One Lakh Ninety Three thousand only</b>				

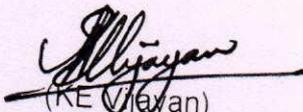
**3. TERMS AND CONDITIONS**

- (a) The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.
- (b) The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

*ait send  
1/1/19*

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 15 Feb 2019.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/112/2018-19/CQ/Proj dt 11 Jan 2019.

  
(K. E. Jeyan)  
Col (Retd)  
Joint Director  
for Director

Tele : 27157534/2103

Army Institute of Technology  
Dighi Hills  
Pune – 411015

AIT/0810/76/17-18/SO/Proj

04 Jan 2018

**M/s Hykon India (P) Ltd**

Hykon House  
Ikkandawarrier Road  
Thrissur  
Ph – 0487 2444183, 2444163

Sandip Suresh Kulkarni  
Cell : 75949 00099  
[salesmh@hykonsolar.in](mailto:salesmh@hykonsolar.in)

**SUPPLY ORDER : PROCUREMENT OF SOLAR WATER HEATER FOR  
GUEST ROOMS AND TYPES IV QUARTER**

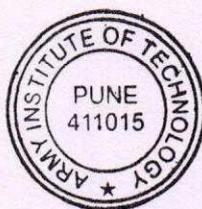
1. Please refer to your quotation dt 20/12/2017.
2. The quotation for the following items has been accepted. Please supply & install the same as mentioned below:-

Description	Qty (Nos)	Rate (Rs)	Amount (Rs)
Evacuated tube collector Solar Water Heating System of 340 LPD with Single Molded Polymer inner tank Non Pressurised system with PUF insulation and MS Pre coated outer cladding. Including 26 tubes (compact model. 58X2100mm) Installation & Transportation. Warranty 5 years (against manufacturing defect – replacement for Hot Water Tank)	2 Nos	41,000/-	82,000/-
		<b>Total</b>	<b>82,000/-</b>
		<b>Gst @ 5%</b>	<b>4,100/-</b>
		<b>Total Amount</b>	<b>86,100/-</b>
<b>Amount in words: Rupees Eighty six thousand and one hundred only</b>			

(Contd..2)

3. **TERMS AND CONDITIONS**

- (a) All items should have product codes and properly packed and delivered to this Institute in sealed packages at Dighi Hills, Pune-411015.
- (b) The stores should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opp Sachivalaya Madam Cama Road, Mumbai-400 032.
- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The items supplied will have to be of good quality and conforming to the specifications. If found inferior/deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 24 Jan 2018.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of items may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment will be made after receipt of the items is in good condition and on verification by a board of officers.



*Rushikesh Patil*  
04/01/18  
(Rushikesh Patil)  
Offg Joint Director  
For Director

*Copy Received  
in 25/1/18*

AIT/0810/77/17-18/SO/Proj

23 Dec 17

M/s T.T. Fire Prevention Services  
A-3/104, Siddeshwar Nagar  
Near IDBI Bank  
Vishrantwadi, Pune  
Pin - 411 015Mr Tanmaya Tiwari  
9423575022**SUPPLY ORDER : PROCUREMENT OF SOLAR WATER HEATER FOR  
NBH - II**

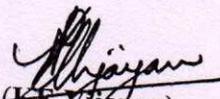
- Please refer to your quotation dt 14/12/2017.
- The quotation for the following items has been accepted. Please supply & install the same as mentioned below:-

S/No	Description	Qty (Nos)	Rate (Rs)	Amount (Rs)
(a)	<b>Non-Pressurized Solar water heating System.</b> (a) Inner Tank Material TATA Steel Astrom Make:- M.S with special coatd tank for long life and hard water with 3mm shell thickness and 4mm side cone thickness. (b) Welding and painting of Tank :- CO2 welding only and 2 coats of MRF Epoxy Paint. (c) Outer Cladding:- AI Sheet 24 SWG (d) Hot water Storage tank capacity :- +/- 5% to the mentioned capacity of the system (e) Insulation Material :- Rockwool (f) Thickness of Insulated Material :- 100mm +/- 5% (g) Operating Pressure - 0.5 bar (h) Capacity - 2000 ltrs	1 Nos	52,000/-	52,000/-
(b)	Supply of Rockwool and GI Cladding Sheet	1 Set	5,000/-	5,000/-
(c)	Installation & Commissioning of system at site	LS	6,500/-	6,500/-
<b>Total</b>				<b>63,500/-</b>
<b>Gst @ 18%</b>				<b>11,430/-</b>
<b>Total Amount</b>				<b>74,930/-</b>
<b>Amount in words: Rupees Seventy four thousand nine hundred and thirty only</b>				

(Contd..2)

3. **TERMS AND CONDITIONS**

- (a) All items should have product codes and will be properly packed and delivered to this Institute in sealed packages at Dighi Hills, Pune-411015 and installed at specified location under your arrangement/supervision.
- (b) The stores should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opp Sachivalaya Madam Cama Road, Mumbai-400 032.
- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The items supplied will have to be of good quality and conforming to the specifications. If found inferior/deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 15 Jan 2018.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full. 5 years warranty should be given.
- (j) All correspondence regarding this order and payment of bill for the supply of items may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment will be made after successful installation and on verification by a board of officers.

  
(K. V. Jayan)  
Col (Retd)  
Joint Director  
For Director

Received

Dighe  
23/12/17