





# TAX INVOICE

Invoice No:	SIKCO/INV19/006	Date:	06-03-2019
DCNo :	-	Date:	-
WO/PO :		Date:	

SIKCO Engineering Services		To	
Address:	B-97, Shivaji Chowk ,Sector 12, Kharghar ,Navi Mumbai-410210 Tel:+912265174600/ 9930026102 www.sikco.in / info@sikco.in	Address:	Smt.Kashibai Navale College Of Pharmacy Sinhadgad Technical Education Society's, Kandhwa, Saswad Road,Kondhwa (BK) ,pune-411048
GST NO:	27BACPS8691E1Z9	GST NO:	-

S.No.	BoQ REF	Description	HSN Code	Rate Per KW	Capacity KW	Value INR
1		Total order value for supply , installation, commissioning and testing of 10 KWp grid connected Solar Plant	NA	57142.8	10	571428.6
		CGST	%	2.50		14285.71
		SGST	%	2.50		14285.71
GST Total						28571.43
Total (Inclusive of 5% GST)						6,00,000.00
<b>PAID &amp; CANCELLED</b>						
Total Gross						6,00,000.00
(In words): INR Six lac Only.						PRINCIPAL

<b>Payment Terms :</b> 1. 40% advance along with work order. 2. 40% against completion of foundation & structural work 3. 15% against installation & commissioning of Plant 4. 5% against the handover of the system .	For SIKCO Engineering Services.    Authorized Signatory.
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Declaration: Invoice shows the actual price of goods as described and mentioned particulars are true & correct.

Customer's Seal & Signature:	
	This is a Computer generated Invoice



Courses Offered: B. Pharm, M. Pharm & Ph D  
(DTE Code : 6362) (PU ID No : PU / PN / Pharmacy / 227 / 2005)

**Prof. M. N. Navale**  
M.E (ELECT), MIE, MBA  
FOUNDER PRESIDENT

**Dr. (Mrs.) Sunanda M. Navale**  
B.A. MPM Ph. D  
FOUNDER SECRETARY

**Dr. S. D. Sawant**  
M.Pharm Ph. D  
PRINCIPAL

Ref No SKNCOP/PO 2017-18 199

11/09/2017

To  
SIKCO Engineering Services,  
SIKCO House, B-97, Sector-12,  
Kharghar, Navi Mumbai-410210  
info@sikco.in  
Contact: +91 22 65100181-82/65101180 / 9987279587

Sub: Purchase order for SPPU funded **Grid Tided Rooftop Solar PV System (10 KW)** at Smt Kashibai Navale College of Pharmacy, Kondhwa, (Bk) Pune - 48

Sir,

With reference to your quotation and subsequent negotiations you had with our Purchase Committee, we are pleased to place order for the **Grid Tided Rooftop Solar PV System (10 KW)** enclosed herewith as Annexure-I on the terms & conditions thereof.

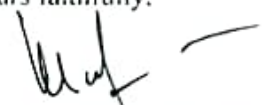
**Terms & Conditions:**

1. Grid Tided Rooftop Solar PV System (10 KW) should be strictly as per specifications prescribed by Savitribai Phule Pune University as mentioned in Annexure-I.
2. Prices: Prices are for free delivery and complete installation at Smt. Kashibai Navale College of Pharmacy, Kondhwa (Bk.), Pune-48.
3. Installation: Within 1 month from the date of release of Purchase Order.
4. Payment : **2.25 lakhs**  
1<sup>st</sup> Installment: Rs. ~~50,000~~/- after receiving advance from Savitribai Phule Pune University. **2.25 lakh**  
2<sup>nd</sup> Installment: Rs. ~~50,000~~/- after complete installation, inspection by University expert Team and satisfactory installation and performance report and release of 2<sup>nd</sup> installment by Savitribai Phule Pune University.  
3<sup>rd</sup> Installment: Rs. ~~50,000~~/- after receiving subsidy from Maharashtra Energy Development Agency (MEDA).
5. Warranty: Twenty years for Solar Panels and 5 years for Inverter from date of installation.
6. Maintenance: Free maintenance for five years.
7. GST : Prices are including 5% GST on entire Solar PV System.

The total value of order including GST is Rs. 6,00,000/- (Rs. Six Lakh only.)

Thanking you.

Yours faithfully,

  
(President/ Vice President)  
STIES

SPPU COPY

"B. Pharm. course accredited by National Board of Accreditation (NBA), New Delhi"

S. No. 40/4-A, Near Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk.), Pune - 411048.

Tel.: +91-020-26931322 ♦ Email : principal.skncop@sinhgad.edu ♦ Website : www.sinhgad.edu

Courses Offered : B. Pharm., M. Pharm. & Ph. D.  
(DTE Code : 6362) (PU ID No. : PU / PN / Pharmacy / 227 / 2005)

**Prof. M. N. Navale**  
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FOUNDER PRESIDENT

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B.A., MPM, Ph. D.  
FOUNDER SECRETARY

**Dr. S. D. Sawant**  
M.Pharm., Ph. D.  
PRINCIPAL

Rel. No. SKNCOP/P.O./2017-18/199

11-09-2017

To  
SIKCO Engineering Services,  
SIKCO House, B-97, Sector-12,  
Kharghar, Navi Mumbai-410210  
info@sikco.in  
Contact: +91 22 65100181-82/65101180 / 9987279587

Sub: Purchase order for SPPU funded Grid Tided Rooftop Solar PV System (10 KW) at Smt. Kashibai Navale College of Pharmacy, Kondhwa, (Bk) Pune - 48.

Sir,

With reference to your quotation and subsequent negotiations you had with our Purchase Committee, we are pleased to place order for the Grid Tided Rooftop Solar PV System (10 KW) enclosed herewith as Annexure-I on the terms & conditions thereof.

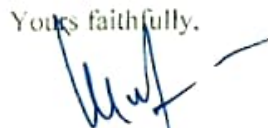
**Terms & Conditions:**

1. Grid Tided Rooftop Solar PV System (10 KW) should be strictly as per specifications prescribed by Savitribai Phule Pune University as mentioned in Annexure-I.
2. Prices: Prices are for free delivery and complete installation at Smt. Kashibai Navale College of Pharmacy, Kondhwa (Bk.), Pune-48.
3. Installation: Within 1 month from the date of release of Purchase Order.
4. Payment :  
1<sup>st</sup> Installment: Rs. ~~2,50,000/-~~ <sup>2.25 lakhs</sup> after receiving advance from Savitribai Phule Pune University.  
2<sup>nd</sup> Installment: Rs. ~~2,50,000/-~~ <sup>2.25 lakhs</sup> after complete installation, inspection by University expert Team and satisfactory installation and performance report and release of 2<sup>nd</sup> installment by Savitribai Phule Pune University.  
3<sup>rd</sup> Installment: Rs. ~~1,50,000/-~~ after receiving subsidy from Maharashtra Energy Development Agency (MEDA).
5. Warranty: Twenty years for Solar Panels and 5 years for Inverter from date of installation.
6. Maintenance: Free maintenance for five years.
7. GST : Prices are including 5% GST on entire Solar PV System.

The total value of order including GST is Rs. 6,00,000/- (Rs. Six Lakh only.)

Thanking you.

Yours faithfully,

  
( President/ Vice President )  
STES

  
Smt. Kashibai Navale  
College of Pharmacy

 B. Pharm. course accredited by National Board of Accreditation (NBA), New Delhi"

Sr. No.	Description and Specifications	Qty.	Price (Rs)/Unit.
01	<p><b>Grid Tied Rooftop Solar PV System (10Kw)</b></p> <p><b>Specifications:</b></p> <p><b>A1: Modules Polycrystalline:</b> PV Modules- Polycrystalline, 250Wp-320 range, including module interconnection MC4connectors (Make: Waaree solar, Vikram solar, TATA Power solar, Renewsys solar, EMMVEE photovoltaics)</p> <p><b>A2: Grid-tie Inverter :</b> Grid-tie On-line solar string inverters with SPD on both DC &amp; AC Side (Make: SM, Delta, Fronius, Schneider, Xantrex)</p> <p><b>A3: BOS Components:</b> 1. Single core, Multistrand, 4Sq. MM TUV approved solar cable for DC side (Make: Lapp, Top, Leoni). 2. Multistrand cable for AC Side (Make: Fenolex, Ploycab, RR cable). 3. MC4 Connectors suitable for 4 sqmm cable (Male &amp; Female) (Make: Multi-contact, Biz-link). 4. UV Protected Cable Ties for Solar Cables (make: Surelock or Equivalent). 5. Solar LT panels with generation meter and MCCB for isolation (Make: L&amp;T/ Siemens/ABB)</p> <p><b>A4: Modules Mounting Structures:</b> 1. Module Mounting AL Profiles, Rails etc for Metal Sheet Roof (Make: SAPA, PROINSO, Jurchen or Equivalent). 2. Module Mounting Structure on RCC rooftops - Hot Dip Galvanised (80 Micron)</p> <p><b>A5: Grounding &amp; Security System:</b> 1. Treated Earth Pits 50mm dia *3 mt Cu Bonded Earth Rods with back fill compound. 2. Lightning Arrestor-ESE or conventional type with Earth pit (Make: JMV, SABO or Equivalent). 3. GI Strip ( 25 x 3 mm ) for Plant Earthing</p> <p><b>A6: Monitoring system, Cable &amp; accessories:</b> 1. Mandatory: Generation Data Monitoring System with web based server and access of user id and password to access the same to be shared with SPPU. Weather monitoring system including of Irradiance sensor. Air temperature. Module temperature sensor. Power supply and accessories and data logger). 2. Wi-Fi /GPRS internet modem</p> <p><b>A7: Cable trays &amp; Accessories-</b>1. Cable tray of required size. 2. Cable glands, lugs, ferruls etc. 3. HDPR/PVC pipes</p> <p><b>A8: Fire fighting system-</b> Danger board. fire extinguishers equipments</p> <p><b>A9: Net-meter-</b> MSEDCL approved Net-meter (make: Secure/ L&amp;T)</p>	01 System	6,00,000
<b>Grand Total Including GST</b>			6,00,000

(President/ Vice President)  
STES

*[Signature]*

*[Signature]* Jagtap

Sinhgad Technical Education Society's  
Smt. Kashibai Navale College of Pharmacy, Kondhwa (Bk), Pune-48

**Minutes of the meeting held on 7/9/2017 for Purchase of GRID TIDED ROOFTOP SOLAR PV SYSTEM (10 KW) for Smt. Kashibai Navale College of Pharmacy, Kondhwa (Bk), Pune**

Purchase Committee meeting was held for purchase of Grid tided rooftop solar PV system (10 kw) on 07/09/2017 at 10.00 AM at Smt. Kashibai Navale College of Pharmacy, Kondhwa (Bk), Pune-48. The reputed suppliers of GRID TIDED ROOFTOP SOLAR PV SYSTEM (10 KW) were called for this meeting and negotiations were made to identify reliable supplier to place the order.

**The brief details of this meetings are-**

- 1) Dr. S. D. Sawant (Principal), Dr. R. B. Patil (Project Co-ordinator) and Mrs. S. G. Jagtap (Purchase Co-ordinator) were present during the meeting.
- 2) Total twelve suppliers attended this meeting.
- 3) Eleven Suppliers took part in negotiations but one supplier (Salunkhe Industry) did not provide the quotation.
- 4) The comparative chart of all 11 offers for Grid tided rooftop solar PV system (10 kw) was prepared thereafter.
- 5) The reputed suppliers having sufficient experience of installation with best offer was selected to place purchase order as mentioned subsequently at the end of comparative chart..



(Dr. R. B. Patil)  
Project Co-ordinator



(Mrs. S. G. Jagtap)  
Purchase Co-ordinator



(Dr. S. D. Sawant)  
Principal

Place: Pune  
Date: 07/09/2017

COMPARATIVE CHART FOR PURCHASE OF GRID TIED ROOFTOP SOLAR PV SYSTEM

Sr. No.	Description and Specifications	Qty.	Bipin Engineers Pvt.Pune Ltd. (Rs.)/Unit.
01	<b>Grid Tied Rooftop Solar PV System (10Kw)</b> <b>Specifications:</b> <b>A1: Modules Poycrystalline:</b> PV Modules- Polycrystalline, 250Wp -320 range, including module interconnection MC4connectors (Make: Waaree solar, Vikram solar, TATA Power solar, Renewsys solar, EMMVEE photovltaias) <b>A2: Grid-tie Inverter :</b> Grd-tie On-line solar string inverters with SPD on both DC & AC Side (Make: SM, Delta, Fronius, Schnerider, Xantres) <b>A3: BOS Components:</b> 1. Single core, Multistrand, 4Sq. MM TUV approved solar cable for DC side (Make: Lapp, Top, Leoni). 2. Multistrand cable for AC Side (Make: Fenolex, Ploycab, RR cable). 3. MC4 Connectors suitable for 4 sqmm cable (Male & Female) (Make: Multi-contact, Biz-link). 4. UV Protected Cable Ties for Solar Cables (make: Surelock or Equivalent). 5. Solar LT panels with generation meter and MCCB for isolation (Make: L&T/ Siemens/ABB) <b>A4: Modules Mounting Structures:</b> 1. Module Mounting AL Profiles, Rails etc for Metal Sheet Roof (Make: SAPA, PROINSO, Jurchen or Equivalent). 2. Module Mounting Structure on RCC rooftops - Hot Dip Galvanised (80 Micron) <b>A5: Grounding &amp; Security System:</b> 1. Treated Earth Pits 50mm dia *3 mt Cu Bonded Earth Rods with back fill compound. 2. Lightning Arrestor-ESE or conventional type with Earth pit (Make: JMV, SABO or Equivalent). 3. GI Strip ( 25 x 3 mm ) for Plant Earthing <b>A6: Monitoring system, Cable &amp; accessories:</b> 1. Mandatory: Generation Data Monitoring System with web based server and access of user id and password to access the same to be shared with SPPU. (Optional: Weather monitoring system including of Irradiance sensor, Air temperature, Module temperature sensor, Power supply and accessories and data logger). 2. Wi-Fi /GPRS internet modem <b>A7: Cable trays &amp; Accessories-</b> 1. cable tray of required size. 2. Cable glands, lugs, ferruls etc. 3. HDPR/PVC pipes <b>A8: Fire fighting system-</b> Danger board, fire extinguishers equipments <b>A9: Net-meter-</b> MSEDCL approved Net-meter (make: Secure/ L&T)	01Nos.	6,69,318
		GST (5%)	--
		Grand Total Including GST	6,69,318

  - Jagtap

Sr. No.	Description / Specifications	Qty.	GK Energy Marketers Pvt. Ltd. Pune (Rs)/Unit.	Vitronics Controls, Pune (Rs.) /Unit.	G1 Energy Solutions Pvt. Ltd. Pune (Rs)/Unit.	Savemax Solar System Pvt. Ltd. Pune (Rs)/Unit.	Chirayu Power Pvt. Ltd. Buldhana (Rs)/Unit.
01	Grid Tided Rooftop Solar PV System (10Kw) Specifications: As provided on page 1	01	6,15,000	8,21,750	7,25,000	6,20,000	7,08,500
			2	3	4	5	6
			--	--	--	--	--
GST (5%)			6,15,000	8,21,750	7,25,000	6,20,000	7,08,500
Grand Total Including GST							

Sr. No.	Description / Specifications	Qty.	Shams Power Pune (Rs.)/Unit.	SIKCO Engineering Services, Mumbai (Rs)/Unit.	Trupti Electronics Pashan (Rs)/Unit.	Pearl Energy Solutions India Pvt. Ltd. Pune (Rs)/Unit.	Regreen Energy, Pune
01	Grid Tided Rooftop Solar PV System (10Kw) Specifications: As provided on page 1	01	6,72,000	6,00,000	6,80,000	6,82,500	6,55,000
			7	8	9	10	11
			--	--	--	--	--
GST (5%)			6,72,000	6,00,000	6,80,000	6,82,500	6,55,000
Grand Total Including GST							

 21/02/2021, Jagtap

Observations and Remarks:

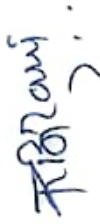
1. The prices are for free delivery and complete installation and performance at SKNCOOP, Kondhwa including (GST) or other taxes as applicable.   
 2-25 lakhs
2. Funding provided by Savitribai Phule Pune University (SPPU) is Rs. 5,00,000/- SPPU gives advance of Rs. 2,50,000/- and remaining Rs. 2,50,000/- would be given after successful installation of Solar PV System. MEDA provides subsidy of 30% on total cost of system to the institute. Timely submission of documents & requisite follow up to get subsidy within minimum period shall be done by the supplier. Payment to the suppliers will be done as per the receipts of funds from SPPU and MEDA. This was agreed upon by the suppliers and as per this payment schedules, they have provided the best offer prices.   
 2-25 lakhs
3. Grid tied rooftop solar PV system will be installed at the rooftop.
4. Supplier will start the installation process once the PO of Grid tied rooftop solar PV system is released to the supplier.

**Recommendations:**

**SIKCO Engineering Services, Mumbai** was found reliable and possess sufficient experience & expertise of installations, committed and offered lowest cost too. We therefore recommend to release the Purchase order to **SIKCO Engineering Services, Mumbai**.



(Mrs. Supriya G. Jagtap)  
Purchase Co-ordinator



(Dr. R. B. Patil)  
Project Co-ordinator



(Dr. S. D. Sawant)  
Principal

Date: 11/09/2017

Forwarded for approval of the Vice President/ President

(Mr. Rohit M. Navale)  
Vice President

(Mrs. Rachana Navale- Ashutkar )  
Vice President

(Prof. M. S. Navale)  
President

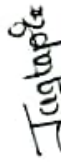


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Purchase Co-ordinator



(Dr. R. B. Patil)  
Project Co-ordinator



(Dr. S. D. Sawant)  
Principal

Date: 11/09/2017

Forwarded for approval of the Vice President/ President

(Mr. Rohit M. Navale)  
Vice President

(Mrs. Rachana Navale- Ashtekar )  
Vice President



(Prof. M. S. Navale)  
President



श्री आनंद को-ऑप बैंक लि. चिंचवड  
 SHRI ANAND CO-OP BANK LTD. CHINCHWAD  
 1844, S. W. Mesh, Opp. Gokhale Park, Near Chaphekar Chowk,  
 Chinchwad, Pune 411 033.

Valid for 3 months from the date of issue  
 दिनांक \_\_\_\_\_  
 Date \_\_\_\_\_  
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Pay SIKCO Engineering services या धारक को Or Bearer

रुपये Rupees Two lakh fifty thousand only. अदा करें। ₹ 2,50,000/-

चक्र सं. c No. 11510000939

C/A

SMT.KASHIBAI NAVALE COLLEGE OF PHARMACY

PRESIDENT  
 Please sign above



Clearing Sub-Member of COSMOS Bank, Pune

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D. 10/11



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Bank of Maharashtra

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Pay अदा करे Prin. Smt. Kashibai Navale College of Pharmacy

Or Bearer  
या धारक को

Rupees रुपये Two Lakh Fifty Thousand Only

₹

\*\*2,50,000.00

FINANCE AND ACCOUNTS OFFICER S P PUNE UN IVERSITY

A/c No.  
खाता नं.

60027944055

Authorised Signatory(ies)

हस्ताक्षर / Signature(s)  
Please sign above

⑈ 336983⑈ 411014058⑈ 000099⑈ 11