

VSPM's NAGPUR
DENTAL COLLEGE & RESEARCH CENTRE
D/Hills Hingna Road Nagpur

Deptt:- Civil

NKP/Civil/ 2019
DATE: 25/09/2019

SUBJECT: Submission of report on hostel etc for NAAC.

Out ward No./NKP/Civil/
Date 937/26.9.19

As per requirement received here we are submitting report on hostels etc as follows.

1. Hostels In campus

Sr.No.	Name of Building	Area in sqm.
1	Tapi Hostel	3359.00 sqm.
2	Vainganga Hostel	4444.00 sqm.
3	Ganga sagar Building	1425.00 sqm.
4	Hindsagar Building	1425.00 sqm.
5	Himsagar Building	1140.00 sqm.
6	Himalaya Building	3252.78 sqm.
7	Kanchanganga Hostel	2045.00 sqm.
8	Narmada Hostel	9247.00 sqm.
9	Vindyachal Hostel	6808.00 sqm.
10	Sahyadri Hostel	915.00 sqm.
11	Satpuda Hostel	492.66 sqm.
12	Ashoka Town	300.00 sqm.

2. R.O. Water filters available on

1. Vainganga hostel 250 Lph capacity supplies water to Tapi hostel also.
2. Gangasagar building 250 Lph capacity supplies water to Himalaya building also.
3. Hindsagar building 250 Lph capacity supplies water to Himsagar building also.
4. Kanchanganga hostel 500 Lph capacity supplies water to Narmada hostel also.
5. Sahyadri hostel having 500 Lph capacity.
6. Satpuda hostel being supplied water from NKP R.O. 500 Lph capacity.
7. Vindyachal building having 500 Lph capacity.

3. Sewage treatment plant

1. 200 Kld near Dental college.
2. 275 Kld near Vainganga hostel.
3. 1000 Kld under construction near Kanchanganga hostel.



R.P. Ganorkar
Deputy Engg.(Civil)

STREAM WISE HOSTEL POSITION AS ON 31/08/19

SL.	NAME OF HOSTEL	TOTAL NO. OF ROOMS	COURSE	GIRLS	BOYS	TOTAL
1	(NRI) VAINGANGA GIRLS HOSTEL	116	MBBS	87	0	
			DENTAL	10	0	
			PHYSIO.	15	0	
			MBBS (INT)	30	0	
			DENTAL (INT)	16	0	
			PHYSIO (INT)	14	0	172
2	GANGASAGAR GIRLS HOSTEL	32	MBBS	34	0	
			DENTAL	22	0	
			MBBS (INT)	3	0	59
3	TAPI GIRLS HOSTEL	64	DENTAL	49	0	
			PHYSIO.	10	0	
			DENTAL (INT)	10	0	
			PHYSIO (INT)	1	0	
			NURING	72	0	142
4	NARMADA GIRLS HOSTEL	54	MBBS	71	0	
			MBBS (INT)	10	0	81
5	HINDSAGAR GIRL HOSTEL	40	DENTAL	13	0	
			PHYSIO	36	0	
			NURSING STAFF	17	0	66
6	KANCHANGANGA GIRLS HOSTEL	52	DENTAL	26	0	
			NURSING	107	0	133
7	VINDHYACHAL PG GIRLS & BOYS HOSTEL	200	PG MEDICAL	97	88	
			PG DENTAL	15	9	
			PG PHYSIOT.	6	2	
			MBBS (INT)	1	0	218
8	SATPUDA PG BOYS HOSTEL	44	PG MEDICAL	0	21	
			PG DENTAL	0	0	
			PG PHYSIOT.	0	0	
			PG PREP.	0	3	24
9	SAHYADRI (NRI) BOYS HOSTEL	167	MBBS	0	230	
			DENTAL	0	34	
			PHYSIO.	0	1	
			MBBS (INT)	0	24	
			DENTAL (INT)	0	6	295
10	ASHOKA TOWN QTR.	14 FLATS	PG MEDICAL	1	6	
			PG DENTAL	0	0	

			PG PHYSIOT.	0	0	7
11	HIMALAYA BUILDING	16 FLATS	PG MEDICAL	10	3	
	FLATS		PG DENTAL	1	0	14
12	HIMSAGAR BUILDING	8 FLATS	PG MEDICAL	2	1	
	FLATS		PG DENTAL	0	0	
			PG PHYSIOT.	0	0	3

As received from
Hostel office

Sanjay

010

N.K.P. SALVE INSITUTE OF MEDICAL SCINECES
& LATA MANGESHKAR HOSPITAL

Digdoh Hills, Hingna Road Nagpur-440019

Tel. No. 07104-236290, 236291,232874

Fax No.:07104-232905 Mail:nkpsims1@rediffmail.com

Purchase Order No.:

Date

To,

Photon Energy System
Hyderabad.

Good's at:
NKPSIMSLMH &RC
Digdoh Hills, Hingna Road,
Nagpur.

Sub:-Supply, installation and commissioning of ETC Type solar Water Heating system with Plumbing and Fabrication as per our technical specification at NKPSIMSLMH&RC, Digdoh Hills, Hingna Road, Nagpur.

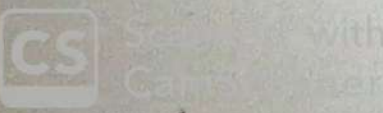
Vindhyachal (H.O/PG) Hostel

Dear Sir,

We hereby request you to Dispatch the following material and installation, commissioning of as per rate, terms and conditions given below.

Descriptio	Qty.	Unit	Rate	Disc. Amt.	Tax%	Tax. Amt.	Total Amount.
Supply, Installation, Commissioning of Evacuated Tube Collector Solar Water Heating System of 5000 LPD horizontal/vertical tank SS inner tank and aluminum/SS outer cladding including 40-tube manifolds of 10 nos with electrical backup. Out flow temperature is 60 deg. Celsius.	2500 x 02 LPD	Nos.	351,000.00	72,000.00			630,000.00
2 MNRE Capital Subsidy Less(-)	2	Nos.	90,000.00				-180,000.00
3 Inlet Piping (1 inch G.I.) 60 Mtr	60	Mtr.	300.00				18,000.00
4 Outlet piping: (180mtr. 3/4 Inch katee)	180	Mtr.	180.00				32,400.00
Outlet piping: (415mtr. 1 Inch katee)	415	Mtr.	195.00				80,925.00
6 Monkey Guard	10	Nos.	8,367.50				83,675.00
Total for 5000 LPD							665,000.00

(Rs. Six Lakh Sixty Five Thousand only)



Terms & Condition's

1. You should Supply, Installation & commission of above mention system as per technical specification.
2. This order inclusive of supply installation and commissioning of Solar Water heating system (SWH) complete with SWH system, Hot & Cold water inlet & out let piping, water and Monkey Cap or system protection guard per panel.
3. This order inclusive of Plumbing quantity as per your quotation, No Extra payment will be given to you if quantity is exceeds than your quotation's mention quantity.
4. If plumbing or other item's quantity exceeded's due to some Major Change's you should give written approval (W.O. or P.O.) from management for extra work before starting the extra work.
5. You should appoint one supervisor and project in charge for the project.
6. Daily written report given to Assistant Civil engineer/J.E. Electrical Engineer.
7. Complete system is under performance warranty for 5 years since its installation/start functioning.
8. You will send you service engineer or technician every month for inspection and supervision of system.
9. You should prepare monthly visit record of your services engineer or technician with signature of end used and in charge civil engineer.
10. Taxes are Inclusive.
11. Transportation Inclusive.
12. Delivery Period:-Three weeks after receipt of firm order along with Advance & One Month for Installation and commissioning of system.

TECHNICAL SPECIFICATION ETC TYPE SOLAR WATERR HEATING SYSTEM FOR NKP VINDYACHAL (HO/PG) HOSTEL'S DIGDOH HILL HINGANA ROAD NAGPUR.

You should Supply, Installation & commissioning strictly as per technical specification mention below.

1. Hot water tank should in capacity of 5000 LPD as mention in Purchase Order.
2. Hot water Inner tank is of SS-304 (0.5mm thick).
3. Auxiliary Electrical back required for each SWH Hot tank. (1.5Kw per 500 LPD)
4. Sacrificial Anode for Corrosion Protection.
5. Hot water support Structure should be in M.S. Powder Coated Angles should be fixed in concrete foundation.

6. Outer Tank should be made from SS430 BA/Aluminum Cladding.
7. Thickness of Outer Tank Sheet for smaller System is of 0.3mm & 22 gauge for Large System.
8. Tank Insulation is of Rock Wool insulation and Thickness of insulation is 100mm for 5000 System.
9. ETC Tube should be of Three Layer Borosilicate glass tube i.e. first layer is of Cuinfrared Reflection Layer, Second Layer is SS-AIN Bonding agent cum absorption layer & Third Layer is of AIN-Absorption cum antireflection layer.
10. Diameter of three layer tube is 47mm.
11. No of tubes are 40 No's per 500 LPD system.
12. Length of tubes is 1500mm.
13. Manifold inner tank is SS-304.
14. Manifold Outer tank is SS-430.
15. Manifold Outer tank Thickness is 0.3mm
16. System working pressure is atmospheric.
17. System internal circulation is Thermosyphon Type.
18. Inner and outer sealing should be of Silicon rubber.
19. Reflector should be of Aluminum Stucco Sheets.

Payment Term's :-

1. 50% Advance along with Purchase Order 20% after dispatch of material at our site & 30% after installation and commissioning of entire system.
2. No. of days for delivery after receipt of firm order along with Advance 60 day's falling which a penalty of 0.5% of order per day will be levied.

Thanking You,

With Regard's

NKPSIMSLMH & RC

Digdoh Nagpur

Basundra
DEAN 23/9/13

- Copy to: -
1. Hon. Secretary VSPM AHE, Bhaskar Bhavan Civil Line Nagpur for information.
 2. Hon. Dean NKPSIMS & RC, Nagpur for information.
 3. Hon. Vice Dean NKPSIMS & RC, Nagpur for information.
 4. Jr. Engineer (Elect.) for information and necessary action.
 5. Assistant Engineer (Civil) for information & necessary action.
 6. Account section NKPSIMS & RC Nagpur for information & necessary action.
 7. Central Store NKPSIMS & RC Nagpur for information & necessary action.

6. Outer Tank should be made from SS430 BA/Aluminum Cladding.
7. Thickness of Outer Tank Sheet for smaller System is of 0.3mm & 22 gauge for Large System.
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13. Manifold inner tank is SS-304.
14. Manifold Outer tank is SS-430.
15. Manifold Outer tank Thickness is 0.3mm
16. System working pressure is atmospheric.
17. System internal circulation is Thermosyphon Type.
18. Inner and outer sealing should be of Silicon rubber.
19. Reflector should be of Aluminum Stucco Sheets.

Payment Term's :-

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With Regard's

NKPSIMSLMH & RC

Digdoh Nagpur

Basu
DEAN 28/9/13

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N.K.P. SALVE INSTITUTE OF MEDICAL SCIENCES & LATA MANGESHKAR HOSPITAL

Digdoh Hills, Hingana Road Nagpur - 440019
 Tel. No: - 07104 - 236290, 236291, 232874
 Fax No: - 07104 - 232905 E Mail: nkpsims1@rediffmail.com

159

PURCHASE ORDER

Purchase Order No: -11000254

Date: - 13/8/2012.

To,
 Photon Energy System,
 Hyderabad.

Good's at:
 NKPSIMSLMH&RC,
 Digdoh Hills, Hingana Road,
 Nagpur.

Sub:- Supply, installation and commissioning of ETC Type solar Water Heating system with Plumbing and Fabrication as per our technical specification at NKPSIMSLMH&RC, Digdoh Hills, Hingana Road, Nagpur.

Dear Sir,

We here by request you to Dispatch the following material and installation, commissioning of as per rate, terms and conditions given below.

Sr.No.	Description.	Qty.	Unit.	Total Amount.	Disc. Amt.	Tax %	Tax. Amt.	Amount.
1.	ETC Type Solar water Heating system with technical specification as mention in Anx. No.1.			2619147.00	469147.00	Inclusive.		2150000.00
	1. Tapi (BDS Girl's) Hostel.	2500 x 2 = 5000 LPD.	Liters.					
	2. Hindasagar Hostel.	1000 x 2 = 2000 LPD.	Liters.					
	3. NRI (G) Hostel.	2000 x 1 + 1500 x 1 = 3500 LPD.	Liters.					
	4. MBBS (G) Hostel.	1500 x 2 = 3000 LPD.	Liters.					
	5. NRI (B) Hostel.	2500 x 1 + 1000 x 1 = 3500 LPD.	Liters.					
	6. HO Hostel. With following accessories for Plumbing & Fabrication for complete installation of Solar Water Heating system.	1500 x 1 = 1500 LPD.	Liters.					

Hot & Cold Water (Make: Prakash/Palsto)	As per Your Quotation	Each.
Inlet Piping: - 1.5 inch G.I. B class Prakash Make Pipe.	As per Your Quotation	Meters.
Inlet Piping: - 1 inch G.I. B class Prakash Make Pipe.	As per Your Quotation	Meters.
Inlet Piping: - 2 inch PVC Pipe.	As per Your Quotation	Meters.
Out Let Piping: - 1 & Half inch Kitec Pipe.	As per Your Quotation	Meters.
Tap's for hot water in each floor of each Hostel.	36 No's.	Each.
Monkey Cap or System Protection Guard fabricated in M.S. for each Panel.	As per Your Quotation	Each.
(Rs. Twenty One Lakh & Fifty Thousand Only)		

Terms and Condition's.

1. You should supply installation & Commission of above mention system as per technical specification.
2. This order inclusive of supply installation and commissioning of Solar water heating System (SWH) Complete with SWH System, Hot & Cold water inlet & out let piping, Clod water Tank, Tap's for Hot water and Monkey Cap or System Protection guard per panel.
3. This order inclusive of Plumbing quantity as per your Quotation, No Extra payment will be given to you if quantity is exceeds than your quotation's mention quantity.
4. If Plumbing or other item's quantity excessed's due to some Major Change's you should give written approval (W.O. or P.O.) from management for extra work before starting the extra work.
5. You should appoint one supervisor and project in charge for the project.
6. Daily written report given to Assistant Civil engineer/ J.E. Electrical Engineer.
7. You should provide factory visit of three people after accepting P.O. and before dispatching the system for inspection.
8. You should provide Five year CMC in the form of bank Guarantee and two year's AMC which is chargeable.
9. You will send your service engineer or technician every month during CMC & AMC for inspection and supervision of system.
10. You should prepare monthly visit record of your services engineer or technician with signature of end user and in charge civil engineer.
11. Taxes are Inclusive.
12. Transportation Inclusive.
13. Delivery Period: - Three week after receipt of firm order along with Advance & One Month for Installation and commissioning of System.

**TECHNICAL SPECIFICATION ETC TYPE SOLAR WATER HEATING SYSTEM FOR NKP
HOSTEL'S DIGDOH HILL HINGANA RAOD NAGPUR.**

You should Supply, installation & Commissioning strictly as per technical specification mention below.

1. Hot water tank should in capacity of 1000,1500,2000,2500 LPD as mention in Purchase Order.
2. Hot water Inner tank is of SS - 304 (0.5 mm Thick).
3. Auxiliary Electrical back required for each SWH Hot water tank. (1.5 KW per 500 LPD)
4. Sacrificial Anode for Corrosion Protection.
5. Hot water Support Structure should be in M.S. Powder Coated Angles should be fixed in concrete foundation.
6. Outer Tank should be made from SS 430 BA / Aluminum Cladding.
7. Thickness of Outer Tank Sheet for smaller System is of 0.3 mm & 22 gauge for Large system.
8. Tank insulation is of Rock Wool insulation and Thickness of insulation is 100 mm for 1000,1500,2000,2500 LPD System.
9. ETC Tube should be of Three Layer Borosilicate glass tubes i.e. First Layer is of Cu - infrared Reflection Layer, Second layer is SS - AIN Bonding agent cum absorption layer & Third layer is of AIN - Absorption cum antireflection layer.
10. Diameter of Three layer tube is 47 mm.
11. No of tubes are 60 No's per 500 LPD System.
12. Length of tube is 1500 mm.
13. Manifold inner tank is SS - 304.
14. Manifold Outer tank is SS - 430.
15. Manifold Outer tank Thickness is 0.3 mm.
16. System working pressure is atmospheric.
17. System internal circulation is Thermosyphon Type.
18. Inner and outer sealing should be of Silicon rubber.
19. Reflector should be of Aluminum Stucco Sheets.

Payment Term's:-

1. 50 % Advance along with Purchase Order, 20% after dispatch of material at our site & 30% after installation and commissioning of entire system.
2. No. of days for delivery after receipt of firm order along with Advance 60 day's failing which a penalty of 0.5% of order per day will be levied.

Thanking You,

With Regard's
NKPSIMSLMH & RC

H2 inside

DEAN

- Copy to: -
1. Hon. Secretary VSPM AHE, Sitabuldi Nagpur for information.
 2. Hon. Vice Dean NKPSIMS & RC, Nagpur for information.
 3. Jr. Engineer (Elect.) for information and necessary action.
 4. Assistant. Engineer (Civil) for information & necessary action.
 5. Account Section, NKPSIMS RC Nagpur for information and necessary action.
 6. Central Store NKPSIMS RC Nagpur for information & necessary action.

NKP SALVE INSTITUTE OF MEDICAL SCIENCE

D/16DOH HILLS NAGPUR, MH - 440 019

PURCHASE ORDER

Office of the Secretary

Supplier Name & Address APS ENTERPRISES 108, Vihar Nagar, Khadgaon Road, Wadi. GST No. 27AHKPL8416E1Z8, Nagpur-440023	PO No. PO1801615 PO Date: 06/03/2019 Note Sheet No. RHTC-84701 Date: 06/05/2019 Supplier No. - PO1800903 (GST) Rate Contract No. PO1800903 Period From: 15-11-2018 Department: ELECTRIC DEPT
Email: apseneterprisesyad@gmail.com Ph. No.: 9095404897	Payment Term: CREDIT

Notice: Please supply the following against this order in accordance with the terms and conditions mentioned below.

Sr. No.	Code	HSN Code	Description	Qty	UOM	Rate	Disc. % Amt.	CGST % Amt.	ESST % Amt.	Net Amount
1	1002206	8408219900	TRANSFORMING TRANSFORMER BATTERY TYPE BATTERY Make: Wipro EAN: 8408219900	20.00	No.	260.00		8.00	6.00	600.00
Total:						20				600.00

Amount in words: Six Eight Thousand Ninety Nine And Paise Only

TERMS & CONDITIONS

1. Delivery Period: 15 Days from the date of order. In the event of late delivery of instrument, the purchaser will recover 2% interest per month, a sum of equal to 0.2% of the price of the equipment delivered per week. Calculated from the next day after the agreed delivery period is over.
2. Right & control of C.O. and Manager for the D/OH Nagpur.
3. Order terms: 30 days from the receipt of bill.
4. Invoice as per order.
5. 3 year warranty from the date of supply.
6. Supplier should give PO Number & name on the bill.
7. Supplier will not be liable for any damage or delivery of the order.
8. For copy of bill, please contact.
9. Any charges are mentioned in PO should be included in the bill as per above.

SAO 

NKP SALVE INSTITUTE OF MEDICAL SCIENCE

DIGDOH HILLSNAGPUR, MH-440 019

PURCHASE ORDER

Supplier Name & Address ADVANCED SOLAR POWER SOLUTIONS Shop No.1, R. P. Agarwal Estate, 1st Floor, Amravati Road, Wadi, Nagpur-440023 Mob. No. 9890367632 Email ID :- advancedsps@gmail.com GST NO. 27ABGFA0416M1ZJ, Nagpur, Maharashtra-440023 Email : Ph.No.: M: 9890367632 Payment Term : 05% ADVANCE	PO. No. : PO1801627 PO Date : 08-03-2019 Note Sheet No. : 6784 Date : 08-03-2019 Supp.Ref.No. : Approved in Pur.Committee Date : 08-03-2019 Rate Contract No: Period From : To: Department : L.M.H. DIGDOH
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Note : Please supply the following against this order in accordance with the terms and conditions stated below.

Sr. No.	Code	HSN Code	Description	Qty.	UOM	Rate	Disc. % Amt.	CGST % Amt.	SGST % Amt.	Net Amount
1	005444		SOLAR GRID TIE SYSTEM (TATA SOLAR) - 01 Make- TATA POWER SOLAR	210.00	KWP	39,300.00		2.50 2,06,325.00	2.50 2,06,325.00	86,65,650.00
2	007605		Solar GRID TIE SYSTEMS (TATA SOLAR)- 02 MAKE- TATA POWER SOLAR TOTAL 300kWp with Technical Specification Attached.	90.00	KWP	39,300.00		9.00 3,18,330.00	9.00 3,18,330.00	41,73,660.00
Total :						00		5,24,655.00	5,24,655.00	1,28,39,310.00

Amount in words : Rs. One Crore Twenty-eight Lakh Thirty-nine Thousand Three Hundred Ten Only.

1	O & M / AMC Rate Rs. 250/- Kwp for one month (W/O Cleaning) & Ins. Is on NKPSIMS.
2	AMC Charges for 300 Kwp systems is Rs. 75000/- per annum.
3	Guaranteed Power Generation Unit per year (in 420000 units)
4	PBG for the Guaranteed Power Generation (in Rs. 420000/-)
5	Warranty of System- 05 Years
6	Performance warranty for modules- 25 years
7	Inverter Warranty - 10 Years
8	Inverter Make- Owatt /Goodwee
9	Project Completion period- 03-04 Month
10)	There will be a decrease in performance/power generation by 0.7% to 01% on an average.

11	Changes in existing CT & Energy meter (Including)
12	Solar Synchronization with grid (Including)
13	Solar Synchronization with DG (Including)

Technical Details:

Bill of Materials: 300 kWp Solar Grid Tie System

Sr. No	Item	Description	Qty	Unit	Make	Scope
1	Solar PV Modules	TP 300 – 350 Wp, multicrystalline Silicon Type With Tolerance: 0 to +2.5% and 1.2 Mtr Cable length, Equipped with Bypass Diodes & Ip 65 junction Box, Configured with RFID Tags, IEC Certified 61215, 61731.61701.	As per Actual	Nos	Tata Power Solar	TPS
2	Solar Inverters	Grid Interactive Solar Inverter (415 V 50 kw, AC, 50Hz, MPPT) Transformer less	05	Nos	TPS Approved (Growatt/ Goodwe)	TPS

01. Wind speed considered 110 KMPH as per IS 875.

02. Panel mounting structure – Galvanized /epoxy coated/ silver paint. For sheet proof installations roof penetration shall be carried out to mount the solar PV modules.

03. Earthing up to Inverter panel.

04. Existing cable trays & cable trench for evacuation at site if any shall be used for cable laying and routing.

F. Terms & Conditions :

1. **DEMAND CHARGES:** Demand charges and other taxes from DISCOMS will exist. For Grid connect to LT voltage. HT connect may require additional transformer (not included in price).

2. **PRICE:** The price quoted in this Proposal is inclusive of design (Annexure attached), manufacturing, sourcing, testing, supply, installation & commissioning, as per the bill of materials & ratings submitted by ASPS along with the final offer. The price quoted is CIF site and is firm. The price is exclusive of any annual maintenance charges or comprehensive maintenance charges or operation & maintenance charges.

03 PAYMENT TERMS:

The payment terms applicable are as follows:

- 5% of total order value at the time of order finalization.
- 45% of total order value at the time of confirmation of production schedule/processing of net-metering application with Discom.
- 45% of total order value on readiness of material and before dispatch.
- 5% of total order value on work completion of order.

04 **TAXES, DUTIES AND RATES:** Billing of the system is considered from Nagpur. In case of any changes GST will be charged at actual. Any variation in taxes & duties by statutory notification by the Government shall be applicable at the time of execution. Any octroi or entry tax levied by local governments, shall be paid extra at actual by Customer.

05. **DELIVERY & HANDOVER:** ASPS shall complete the project in (03-04 month) from date of order placement, payment of advance and acceptance of order by ASPS, or as mutually agreed between the parties in the Agreement. Project shall be deemed to have been handed over to Customer by ASPS, on commissioning of the solar power plant.

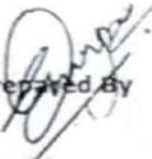
DEEMED EXPORT OF POWER: The Project shall be termed as commissioned when ASPS vacuates the power generated to Customer grid.

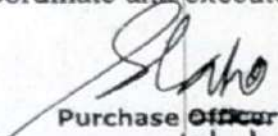
07. **WARRANTY:** The solar power plant carries a five (5) years' warranty against any manufacturing defects, as per existing warranty policy of TATA Power Solar. Solar photovoltaic modules carry a limited power performance warranty : 80% power output at the end of twenty five (25) years as per existing warranty policy of TATA Power Solar. Any such warranties are subject to the terms and conditions explained in details in the respective warranty policies. ASPS shall give the bank guaranty or security deposit of generation guaranty and system warranty for 05 years.


08. **ARBITRATION :** any dispute, including claims seeking redress or asserting rights under applicable law shall be resolve and finally settled in accordance with the provisions of the arbitration and conciliation ACT, 1996 as may be amended from time to time or its reenactment. The arbitral tribunal shall be compose of two arbitrators to be appointed by each of the parties and the third arbitrator shall appointed by the arbitrators appointed by the parties and for such arbitration, the seat for arbitration shall be Nagpur, India. All proceedings of arbitration shall be held in English.

09. In the event of any dispute arising between the parties here to, in respect of the matters connected or related to this deal, the parties here to agree that the courts at Nagpur shall have exclusive jurisdiction.

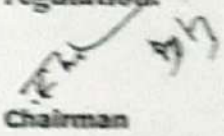
10. ASPS shall coordinate and execute all the basioning works related to subsidy as per MEDA regulation.

Prepared By



Purchase Officer HEAD
12/3/19


DEAN/C.O.O./C.E.O./M.S.
12/3/19


Secretary


Chairman

PURCHASE ORDER

Supplier Name & Address ADVANCED SOLAR POWER SOLUTIONS Shop No.1, R. P. Agarwal Estate, 1st Floor, Amravati Road, Wadi, Nagpur-440023 Mob. No. 9890367632 Email ID :- advancedsps@gmail.com GST NO. 27ABGFA0416M1Z1, Nagpur, Maharashtra-440023		PO. No. : PO1801626 PO Date : 08-03-2019 Note Sheet No. : 6784 Date : 27-10-2018 Supp.Ref.No. : Approved In Pur.Committee Date : 08-03-2019
Email : Ph.No.: M: 9890367632 Payment Term : 05% Advance	Rate Contract No: Period From : To: Department : L.M.H. DIGDOH	

Note : Please supply the following against this order in accordance with the terms and conditions stated below.

Sr. No.	Code	HSN Code	Description	Qty.	UOM	Rate	Disc. % Amt.	CGST % Amt.	SGST % Amt.	Net Amount
1	005444		SOLAR GRID TIE SYSTEM (TATA SOLAR) - 01 Make- TATA POWER SOLAR	350.00	KWP	39,300.00		2.50 3,43,875.00	2.50 3,43,875.00	1,44,42,750.00
2	007605		Solar GRID TIE SYSTEMS (TATA SOLAR)- 02 Make- TATA POWER SOLAR Total 500 kwp Solar Systems Technical Specification Attached.	150.00	KWP	39,300.00		9.00 5,30,550.00	9.00 5,30,550.00	69,56,100.00
Total :						.00		8,74,425.00	8,74,425.00	2,13,98,850.00

Amount in words : Rs. Two Caror Thirteen Lakh Ninety-eight Thousand Eight Hundred Fifty Only.

1	O & M / AMC Rate Rs. 250/- Kwp for one month (W/O Cleaning) & Ins. Is on NKPSIMS.
2	AMC Charges for 500 Kwp systems is Rs. 125000/- per annum.
3	Guaranteed Power Generation Unit per year (in 700000 units)
4	PBG for the Guaranteed Power Generation (in Rs. 700000/-)
5	Warranty of System- 05 Years
6	Performance warranty for modules- 25 years
7	Inverter Warranty - 10 Years
8	Inverter Make- Growatt /Goodwe
9	Project Completion period- 03-04 Month

10	There will be a decrease in performance/power generation by 0.7% to 0.1% on an average.
11	Changes in existing CT & Energy meter (Including)
12	Solar Synchronization with grid (Including)
13	Solar Synchronization with DG (Including)

Technical Details:

Bill of Materials: 500 kWp Solar Grid Tie System

Sr. No	Item	Description	Qty	Unit	Make	Scope
1	Solar PV Modules	TP 300 - 350 Wp multicrystalline Silicon Type With Tolerance: 0 to +2.5% and 1.2 Mtr Cable length, Equipped with Bypass Diodes & Ip 65 junction Box, Configured with RFID Tags, IEC Certified 61215, 61731.61701.	As per Actual	Nos	Tata Power Solar	TPS
2	Solar Inverters	Grid Interactive Solar Inverter (415 V 50kw, AC, 50Hz, MPPT) Transformer less	10	Nos	TPS Approved (Growatt/Goodwe)	TPS
3	Earthing kit	EARTHING, SUPER EARTHING KIT - 1G635 Along With Accessories (Maintenance Free Earthing) Lightning Arrestor With 2 Structure Clamp	01	Set	TPS Approved	TPS
4	Installation Kit	Cables & accessories & DCAC distribution board, available at site	01	Set	TPS Approved	TPS

01. Wind speed considered 110 KMPH as per IS 875.
02. Panel mounting structure - Galvanized /epoxy coated/ silver paint. For sheet proof installations roof penetration shall be carried out to mount the solar PV modules.
03. Earthing up to Inverter panel.
04. Existing cable trays & cable trench for evacuation at site if any shall be used for cable laying and routing.

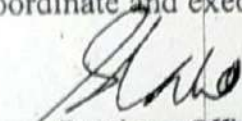
F. Terms & Conditions :

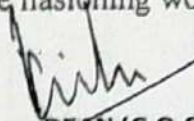
- 1) **DEMAND CHARGES:** Demand charges and other taxes form DISCOMS will exist. For Grid connect to LT voltage. HT connect may require additional transformer (not included in price).
- 2) **PRICE:** The price quoted in this Proposal is inclusive of design (Annexure attached), manufacturing, sourcing, testing, supply, installation & commissioning, as per the bill of materials & ratings submitted by ASPs along with the final offer. The price quoted is CIF site and is firm. The price is exclusive of any annual maintenance charges or comprehensive maintenance charges or operation & maintenance charges.
- 3) **PAYMENT TERMS:**
The payment terms applicable are as follows:
 - a. 5% of total order value at the time of order finalization.
 - b. 45% of total order value at the time of confirmation of production schedule/processing of net-metering application with Discom.
 - c. 45% of total order value on readiness of material and before dispatch.
 - d. 5% of total order value on work completion of order.
- 4) **TAXES, DUTIES AND RATES:** Billing of the system is considered from Nagpur. In case of any changes GST will be charged at actual. Any variation in taxes & duties by statutory notification by the

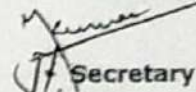
ment shall be applicable at the time of execution. Any octroi or entry tax levied by local governments, shall be paid extra at actual by Customer.


- 5) **DELIVERY & HANDOVER:** ASPS shall complete the project in (03-04 month) from date of order placement, payment of advance and acceptance of order by ASPS, or as mutually agreed between the parties in the Agreement. Project shall be deemed to have been handed over to Customer by ASPS, on commissioning of the solar power plant.
- 6) **DEEMED EXPORT OF POWER:** The Project shall be termed as commissioned when ASPS evacuates the power generated to Customer grid.
- 7) **WARRANTY:** The solar power plant carries a five (5) years' warranty against any manufacturing defects, as per existing warranty policy of TATA Power Solar. Solar photovoltaic modules carry a limited power performance warranty : 80% power output at the end of twenty five (25) years as per existing warranty policy of TATA Power Solar. Any such warranties are subject to the terms and conditions explained in details in the respective warranty policies. ASPS shall give the bank guaranty or security deposit of generation guaranty and system warranty for 05 years.
- 8) **ARBITRATION :** any dispute, including claims seeking redress or asserting rights under applicable law shall be resolve and finally settled in accordance with the provisions of the arbitration and conciliation ACT, 1996 as may be amended from time to time or its reenactment. The arbitral tribunal shall be compose of two arbitrators to be appointed by each of the parties and the third arbitrator shall appointed by the arbitrators appointed by the parties and for such arbitration, the seat for arbitration shall be Nagpur, India. All proceedings of arbitration shall be held in English.
- 9) In the event of any dispute arising between the parties here to, in respect of the matters connected or related to this deal, the parties here to agree that the courts at Nagpur shall have exclusive jurisdiction.
- 10) ASPS shall coordinate and execute all the liasioning works related to subsidy as per MEDA regulation.


Proprietor


Purchase Officer HEAD
12/3/19


DEAN / C.O.O. / C.E.O. / M.S.
12/3/19


Secretary


Chairman

NKP SALVE INSTITUTE OF MEDICAL SCIENCE
DIGDOH HILLSNAGPUR, MH-440 019
PURCHASE ORDER

may | send 1-10/8/19

Supplier Name & Address APS ENTERPRISES 39, Vilas Nagar, khadgaon road, Wadi. GST No. 27AHKPL8416E1Z8, Nagpur-440023 Email : apsenpriseswadi@gmail.com Ph.No.: - M: 9096404897 Payment Term : CREDIT		PO. No. : PO1900773 Note Sheet No. : STORE STOCK Supp.Ref.No. : RPO1900484 Rate Contract No: Period From : <input checked="" type="checkbox"/> To: Department : ELECTRIC DEPTT.	PO Date : 10-08-2019 Date : 10-08-2019 Date : 26-06-2019
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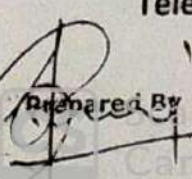

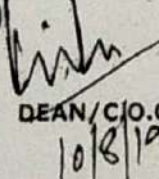
Note : Please supply the following against this order in accordance with the terms and conditions stated below.

Sr. No.	Code	HSN Code	Description	Qty.	UOM	Rate	Disc. % Amt.	CGST % Amt.	SGST % Amt.	Net Amount
1	002396	94051090	TUBE FITTING [20W T-5 LED] HSN CODE: 94051090 Batten Type fitting Make : Wipro for Electrical maintenance material	286.00	Nos	241.07		6.00 4,136.76	6.00 4,136.76	77,219.54
Total :						00		4,136.76	4,136.76	77,219.54

Amount in words : Rs. Seventy-seven Thousand Two Hundred Nineteen And Paise Fifty-four Only.

- Delivery Period:** Days from the date of order, in the event of late delivery of instrument, the purchaser will recover from the supplier by the way penalty, a sum of equal to Rs. 0.5% of the price of the equipment deliver late per week. Calculated from the next day after the agreed delivery period is over
- Fright & carting F.O.R. Lata Mangeskar Hospital Digdoh Nagpur
- Payment Terms: 30 Days from the Date of bill.
- Taxes: As indicated.
- Warranty conditions: Three year from the date of Bill.
- Original Bill to be submitted along with DM and Material to the receiving officer and to keep acknowledged copy of the same to be kept for future reference.
- Mandatory
 - Supplier should quote PO Number Reference on their Bills.
 - Supplier will only submit the bill after complete delivery of the order.
 - Part Supply will not be accepted.
 - Any changes are required in PO to be intimated in writing within 8 days.

Note:- (Central Stores timing Mon to Fri :-10am to 4pm, Saturday 10 am to 1 pm, Sunday off)
Telephone No. 07104-665040/39)

Prepared By:  Purchased Officer:  10/8/19
DEAN/C.O.O./C.E.O./M.S.:  10/8/19
Secretary: _____ Chairman: _____