



UNIQUE TECHNO
SOLUTIONS

Unique Techno Solution

Suppliers, EPC, Govt. Contractor, I&C Work ,O&M Of Solar
 Reg.Add. - 04, Old Dhanwadi Road , Borole Nagar Chopda Dist - Jalgaon 425107
 Branch - 124, Nirml-Kunj Near Rustamji School, Adarsh Nagar Jalgaon 425001
 Branch - Tulsai Motors Behind Balaji Auto part, Shirpur Phata, Shirpur 425405
 Web- www.utssolar.in Email- uniquetechnosol@gmail.com Cell - 9730860380

UTS/Solar/EPC/2022/02

Date : 06/01 /2022

To,
 M/S Jivandhara Farmers
 Producer Company Ltd

Dear Sir,

Thank you for considering Unique Techno Solutions for your solar power plant needs. I would like to assure you that, at Unique Techno solutions, we take every customer's requirement very seriously, research all available technical solutions in the market and bring to you the best solution that meets your particular requirements at the most optimum cost.

The following pages provide details about Unique techno solutions and our proposal for your enquiry. Hope you are pleased with our proposal and that it meets all your requirements at a competitive price. We thank you for the opportunity provided in serving you. We look forward to a fruitful long-term relationship that we aim with all our customers and convert each customer into a reference account as we have done in numerous past installations.

Please feel free to contact us if you have any queries or need any other information/clarification. We look forward to hearing back from you and availing an opportunity to serve you to your delight.

Thanking You,

Yours Sincerely,
 Vipin V. Chaudhari
 Managing director



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PROJECT SUMMERY- WITH STANDARD MATERIAL

Sr. No.	Heads	Description
1	Project Capacity	100 kWp GRID-TIED SOLAR SOLUTION
2	Site Location	
3	Any specific condition	Tin-shed

Technical Details			
	Type/Model No. and Specification	Quantity	Make
MODULES	450 Wp High-Efficiency Mono perc Panels Tier 1 PV modules (540 wp , 550, 620 wp as per available)	100 Kw	Jinko / trina / Vikram make
INVERTER	50 Kw, 3 Phase, Efficiency>97%	02	Polycab IEC APPROVED BRAND
MOUNTING STRUCTURE	Mounting structure for the solar system with wind stability of 150 km/hr. Structural Type : Aluminum / GI coated	01 set	Structure : UTS Solar Power
PROTECTION BOS/ACDB/DCDB	IP 65 protected JB with SPD, Fuses, Breakers, Isolators, MCB, Phase Indicator, MCCB's, etc.	1 set	Designed by UTS Solar Power
EARTHING KIT	As per IEEE Standard copper bonded for LA & Heavy Chemical Earthing rod 1 Mtr	6 Nos.	Reputed Make
LIGHTING ARRESTER	Reputed make Pure Copper Insulated LA	1 Nos.	Reputed MAKE
CABLES	SOLAR DC AND AC CABLE		PolyCab/ Finolex /HPL
LIVE MONITORING	LIVE GENERATION VISUALS ON INTERNET (LAPTOP, MOBILE,ETC)Note: Providing internet connectivity to the inverter via LAN/WI-FI/GPRS etc.(as per the monitoring device) is under clients scope.		Included in the offer
METER	Generation Meter : CT Operated Meter Net Meter Type: CT Operated Net Meter		MAKE – SECURE/HPL/L&T
Licensing	DISCOM/MSEDCL Approval		Included in the offer
TRANSPOTATION	Transportation of the material to the site of installation		Included in the offer
INSTALLTION	Unloading , Lifting , Installation, etc.		Included in the offer
Walk way	M.S. / GI Coating		As per requirement
Cleaning system	0.5 HP water pump with ½ upvc/ cpvc / pvc pipe with nozzle		As per requirement
WARRANTY	Complete warranty of material designed, used installed at the site(by UTS Solar Power)		5 year



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COMMERTIAL OFFER -FOR BEST SYSTEM

Sr. No.	Solar Plant Parameter	UTS Solar Power's Offering
1	Plant Capacity	100 KW ON Grid SPV
2	Project Price as below	
	Supply Solar system	INR 32,47,860 /-
	GST 12 % from 1 oct 2021	INR 3,89,743.2 /-
	Installation & Services	INR 13,91,940 /-
	GST 18 %	INR 2,50,549.2 /-
	Total Price	INR 52,80,092 /-
	Per Kw	52,801 / kw

NOTE :

- ✓ UTS Solar Power's Engineering is based on standard codes and practices application and is subject to scrutiny by the owner at their own cost. Quality practices and plans will be shared for the owner's/lender's study.
- ✓ All drawing and documents shall be prepared during detailed engineering only after receiving the confirm order and advance payment.
- ✓ Kindly note if during site visit we found any changes in location or any changes in our standards design consideration for customer/site requirement & if this affecting cost will ultimately lead to proportionally change in final Value of proposal and need to consider for finalization of any order related to this proposal.

STANDARD ON - GRID SYSTEM COMPONENTETS

Components of Solar System :

- ✓ PV Panels
- ✓ DC Combiner box/DC Disconnect Box
- ✓ AC Disconnect Box/AC Protection Circuit
- ✓ Inverter
- ✓ Lighting Arrester, Grounding Circuit
- ✓ Cables, Connectors, etc.
- ✓ Generation Meter and Solar Net Meter
- ✓ Web Monitoring Unit

Working of On-Grid Solar System:

1. The solar PV panels generate DC current in the presence of sunlight.
2. DC current is converted in AC current(Using Inverters) which is suitable for all appliances.
3. The system works in sync with grid electricity and hence the load is powered using the combination of solar and grid electricity.
4. In the case of load shedding, the solar system gets sync with a diesel generator and generates exactly the same pure sine wave electricity.



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5. The preferential circuit is present so that the electricity generated by the solar system is utilized first and remaining demand is fulfilled using grid electricity.
6. If the solar electricity generation is more than the load, then the excess electricity is exported to the grid and the user gets benefited by it.
7. It should be noted that the electricity generated from the solar grid tied system is first consumed for the load and only excess electricity will be exported to the DISCOMQ (In case of Net-Metering Arrangement.).

STANDARD-CONSIDERATIONS

- South facing shadow-free area of approx. 110 Sq. ft./KW is required.
- Accessibility to the roof/area of installation for installation and maintenance by contractor of subcontractor(assigned by UTS Power's). The Owner shall ensure to maintain a proper approach to the site for smooth movement of men and material.
- The Owner/client shall make available, prior to coming into force, full right of access of possession and right of access of site to the contractor and all its assigned subcontractors during the complete tenure of the contract. However, the contractor shall allow the owner to visit and inspection any time. The Owner shall ensure to maintain a proper approach to the site for smooth movement of men and material.
- Roof/area of installation shall be suitable to bear around 70kg/m Sq. load.
- The owner should provide drinking water, a safe place for storage of solar material and electricity during installation for free of cost.
- Any change in standard consideration will affect the quoted price/offer.

STANDARDS TERMS & CONDITIONS

Sr. No.	Applicable Heads	Terms
1	Schedule of Payments	<ul style="list-style-type: none"> • 70% Advance with PO • 20 % After receipt of the complete material (when client checks the complete material). • 10 % after the Installation of the solar system, wiring and testing & Net meter. • 15 day offer validity only
2	Taxes & Duties	
a)	Supply Taxes(GST)	GST COUNCIL INSTRUCTED THAT 5% GST ON THE SUPPLY OF MATERIAL AND 18%GST ON INSTALLATION AND COMMISSIONING WILL BE APPLICABLE. OUT OF THE TOTAL VALUE OF "THE SOLAR PROJECT COST", 70% VALUE WILL BE CONSIDERED AS SUPPLY OF MATERIAL WHILE 30% VALUE WILL BE CONSIDERED AS INSTALLATION CHARGES. HENCE THE EFFECTIVE GST IS 8.9%. THE RATE OF GST MAY HANGE (WITHOUT ANY PRIOR NOTICE) AS PER THE GUIDELINES OF GOV. OF INDIA.
b)	Entry Tax, Octrol	INCLUDED
c)	Other any Taxes	INCLUDED
3	Freight & Transit Insurance	INCLUDED



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4	Interest on overdue Payment	In case owner fails to make the due payment within the agreed stipulated time frame the contractor shall be eligible to charge interest of 18% per annum on all overdue payments until the duration the payments are received.
5	Delivery/completion Period	<p>Dispatch of Goods : 6-8 weeks on receipt of PO & advance payment I&C within 4 weeks after next payment of 30% (as per payment terms)</p> <p>Completion time shall be reasonably extended if</p> <ul style="list-style-type: none"> • Advance amount is not received within 7 days after issuance of PO • Technical or commercial data required by us to execute the order is not made Available in time or if subsequent changes, which delay the delivery are made by the purchaser • If approval of design & drawing is delayed by customer beyond 7 days from the date of submission by UTS Solar Power • Delay in handing over site by the purchaser <p>Required clearance/approval does not obtain by concern authorities which are required for start of work</p>
6	Packing	Packing will be done as per UTS Solar Power Standards.
7	Warranty	<ul style="list-style-type: none"> • Solar modules : 10 years on manufacturing defect, Power :90% end of 10th year, 80% end of the 25th year • Inverter : 5 years from the date of readiness of materials for dispatch at works.(warranty can be extended) • All individual product warranty is subject to manufacturer's terms and conditions. <p>The warranty will not cover any and/or all the failures caused due to the following reasons and shall become null and void on occurrence thereof:</p> <ul style="list-style-type: none"> • Damage or defect caused by transportation, accident, misuse, lack of maintenance, improper usage or negligence on the part of Owner; • Willful damage of negligence, normal wear, and tear; • Abuse of misuse of equipment/product; • Damage or defect caused by force Majeure including fire, earthquake, flood or other similar natural disasters; • Damage or defect caused by alteration, modification, conversion not authorized by contractor in writing; • Repairs carried out by personnel other than Contractor's authorized service providers; • Defects or damages due to any other external means or causes. • Product damage not attributable to or caused by UTS Solar Power Products/Solutions. <p>Parts and components, which are repaired or replaced during such period, are warrantee for the original warranty period only and will not carry an extended warranty. The replace or defective material shall be taken back by the Contractor. For any complain, the client is requested to send a written copy/email with a detailed description. Telephonic complain or complain via SMS/WhatsApp/any other mode will no be acceptable.</p>
8	Approvals	<p>Any type of approval by Government/third party is excluded from this offer. If it is required then all the terms and conditions will be decided after mutual understanding .</p> <p>Any delay in projects due to any king of approval will not be the responsibility of UTS Solar Power.</p>



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9	Force Majeure	<p>UTS Solar Power shall not be liable for any failure of or delay in the performance of this Agreement/proposal for the period that such failure of delay is due to causes beyond its reasonable control, including but not limited to acts of God, War, strikes or labor disputes, embargoes, government orders or any other force majeure event.</p> <p>Note: Once the material is dispatched to the client's location, the safety and security of the material will be under the clients scope. In case of any material damage due to client's negligence, then the client should pay for the loss</p>
10	Project Cancellation (After the date of purchase order)	<p>0 to 7th day : 90% payment refund. 8th to 15th day : 50% payment refund. After 15th day : 0% payment refund.</p>
11	Confidentially/Do Not Disclose (DND)	All the information exchanged between the Parties, either oral or written, in connection with this Offer/Contract, shall be maintained strictly confidential, except to the extent necessary to carry out obligations under it or to comply with applicable Laws.
12	Change in Standard	Any change in standard consideration/considerations for technical designing of the system & scope of work will affect the design of the system, as well as quoted price & increased price, will be given by the client.
13	Right & Lien of Property	We shall retain the right on equipment, materials or parts supplied by us under this quotation until full value
14	Acceptance	All supplies of material or service work executed by the contractor shall be certified by Owner within 3 days of submission of its documents or measurement sheets or invoices Upon completion of the scope of work shall issue a final Acceptance Certificate to the Contractor.
15	For Payment	<p>Account Name – UNIQUE TECHNO SOLUTION Account Number - 50200060934351 IFSC Code – HDFC0000180 HDFC BANK , DSP CHAWK JALGAON GST No 27DNEPP9377P1ZT</p>

Feel Free To Contact Us

Founder

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