

Undertaking
(On Rs.100/- Stamp Paper)

I..... , Age-..... , Years,
Occup.-.....-

, Address-..... , the (authorized
signatory) of M/s..... (Company) hereby
state that, I/my company is intending to participate for tender no. TENDER NO.-----
-----, Design, Fabrication, Supply, Installation, Testing,
Commissioning and Maintenance of 30 KWP distributed on ----- Grid connected
solar PV plant under roof top net metering with 5 years of Comprehensive
maintenance including automated cleaning system and RMS monitoring system along
with insurance of project for 5 years at -----, -----

I have read all the terms & conditions mentioned in the Tender document of the -----
----. I hereby further undertake and declare that all the terms & conditions mentioned
in each and every page of the said tender document along with the clarifications
released, if any, are binding on me / my company and I am fully aware that, in case of
breach of any term or condition of the said Tender document, I am/my company is
liable to be disqualified from the said tender process.

Sign:

Name of authorized Signatory: Name of Company with Stamp:

Format: Commitment from the Tenderer

(To be submitted separately on Rs.100 stamp paper)

We here by confirm that the from proposed 30 KWP distributed Grid connected Solar PV Plant metering along with insurance of project for 5 years and installation. we will provide the assured generation of 3.6 to 4 units per day per 30 KWP calculated as 360 units per month at energy meter in control cabin/room as certified by joint meter reading of manufacturer's representative and user's representative.

Date :

Place:

Signature of the Tenderer

Seal

(To be submitted on Rs. 100/- stamp paper)

Affidavit

I (Name) have done the project of.....30 KWP for (Beneficiary Name), Tender No. hereby declare that the above-mentioned project is commissioned by abiding following: -

The standards and norms set by Ministry of New and Renewable Energy (MNRE) is maintained while installation of project. The project has been installed under the supervision of electrical contractor/supervisor; the electrical parameters involved in the project have been considered under supervision of electrical contractor/supervisor. All electrical norms are followed, electrical safety measures are taken in consideration and the project is electrically safe. Electrical contractor/supervisor has authorized the electrical safety measures and norms.

The mechanical safety norms while designing and installation of structure are strictly followed. The solar hot dip structure is tested, approved from engineer and is capable of bearing the load of solar panels, withstand natural parameters (wind, rain) over the duration of project life. The roof of the building is capable of bearing the load of hot dip galvanized structure and solar panel over the period of project life.

I will be responsible for maintenance of the project over the period of Comprehensive Maintenance Contract (CMC) i.e., 5 years and for the remaining 20 years the beneficiary is responsible for undertaking the maintenance work of the project. In case of any mishap from the solar project with the parameter mentioned above, I will be responsible. I hereby undertake for the above.

Sign of Project Developer:

Stamp:

Sign:

Beneficiary Name:

Address:

Official Sign:

Office Stamp:

SECTION-IV

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION OF SPV POWER PLANT

Standard BOM for 30kWp GT SPP

Sl No.	Component	Specification	Make	Quantity	Unit	Remarks
1	Solar Panel	Solar MONO-crystalline Module	-----		No.	TEIR 1
2	Inverter	Solar On-Grid Inverter with Datalogger;	-----	1	No.	
3	Simcard		Vodafone / Airtel	1	No.	
4	Data Logger Log	AS PER INVERTER		1	No.	
5	Raised Structure	MS Structure with hot dip galvanization	80 MICRON MINIMUM	1	Set	Lower ht.6ft upper ht.8ft
6	Cable (SPV TO AJB)	4sqmm 1 core Cu XLPE UV Stabilized flexible DC Cable 1100V	Mescab / Polycab/SIECHEM		Mtrs	
7	Cable (AJB to PCU)	4sqmm 1 core Cu XLPE UV Stabilized flexible DC Cable 1100V	Mescab / Polycab	AS PER SITE	Mtrs	
8	Cable (PCU to ACDB)	16 sqmm 4 core black Cu PVC sheathed UV Stabilized flame retardant AC CU Cable, 1100V	Mescab / Polycab	AS PER SITE	Mtrs	

9	cable (ACDB to Meter)	10 sqmm 4 core black Cu PVC sheathed UV Stabilized flame retardant AC CU Cable, 1100V	Mescab / Polycab	AS PER SITE	Mtrs	
10	Cable (Earthing)	4 Sq. mm, 1C Ac flame retardant Cu Cable, 1100V	Mescab / Polycab	AS PER SITE	Mtrs	
Earthing Materials						
1	Lightning Arrestor	1.2 Mtrs, 20 mm Dia. Cu Coated 5 Spikes LA	ISI Approved	1	No.	
2	Lightning Arrestor pipe	40mm Dia. 3- meter-long GI Pipe; LA Base need to welded	ISI Approved	1	No.	
3	Earthing Strip	GI, 25mm X 3 mm	ISI Approved	90	Meter	
4	Nut Bolt Washer	3/4 Inch, 5 mm SS	ISI Approved	70	No.	
5	Earthing Kit	OBO (IEC 62561)	ISI Approved	3	No.	
6	Earth Pit Cover	300 mm X 300 mm CI Hinged Earth Cover	ISI Approved	3	No.	
7	Earthing Insulator	25mm	ISI Approved	230	No.	

Date :

Place:

Signature of the Tenderer

Seal

APPENDIX- I (A)
Bidder's Information Sheet

Bidder shall provide the information requested in the corresponding Information Sheets included hereunder.

Sr. No.	Particulars	
1.	Name & Mailing Address of firm	
2.	Contact Person Name, Designation & Contact No.	
3.	E-mail Address for correspondence	
4.	Firm Website Address	
5.	Firm Status (Private / PSU / Incorporate / Proprietor)	
6.	Establish Year of firm	
7.	PAN/ TAN No.	
8.	Firm Registration No / ROC	
9.	STR/ VAT / TIN No	
10.	Turnover 2017-18, 2018-19, 2019-20 (in Crores Rs.)	
11.	Company Profile (<100 words)	
12.	Skilled manpower	
13.	Experience in SPV Power Plant (<100 words)	
14.	Experience in other solar projects (<100 words)	
15.	Solar related Product Range	