

PRE BID QUERIES & REPLIES

Sr No	Page no	Tender terms	query	Reply
1	15	Point no 26 - The minimum annual generation guarantee of solar power should be as per the clause 19 of "General conditions of the Contract"	The clause 19 of "General conditions of the Contract" has no reference of point no 26	Point no 26 - The minimum annual generation guarantee of solar power should be as per the clause 19 of "Schedule C Technical Specifications of SPV Power Plant"
2	31	Point no 19.1 & 19.2	Point no 19.1 & 19.2 contradict with each other regarding drill of ceiling	Ceiling should not be drilled instead foundation (concrete support) should be made on the ceiling
3	66	I. Solar photo voltaic module array shall consist of high efficiency Solar Modules utilizing Mono / Multi Crystalline high power Silicon Terrestrial Solar Photovoltaic cells.	Vendors said Mono crystalline not available in Gujarat. Hence, it should be replaced with poly crystalline cells	No change in clause
4	69	Point no iv- The array structure shall be so designed that it will occupy minimum space without sacrificing the output from SPV panels at the same time it will withstand wind speed up to maximum of 200 km/hr.	Vendors asked that Wind speed should be reduced to 140 km / hr.	Wind speed is changed to 140 km / hr.

5	69	Point no iv- The array structure shall be made of hot dip galvanized MS angles/anodized aluminum of size not less than 50 mm x 50 mm x 6 mm size. The minimum thickness of galvanization shall be at least 120 microns. All nuts & bolts shall be made of very good quality stainless steel. The minimum clearance of the lowest part of the module structure and the developed ground level shall not be less than 500 mm.	Vendors asked that the array size should be reduced to 50 mm x 50 mm x 2 mm	The array size is reduced to 50 mm x 50 mm x 2 mm
6	32	Point no 22.2 If required by the Employer, the contractor shall have to carry out tests on materials and workmanship in approved material testing laboratories or as prescribed by the Employer at his own cost to prove that the materials etc.	Vendor asked to remove this clause	No change in clause.
7	73	Point no 6: protections	The clause to be removed as the inverter will protect the system.	The clause is removed.
8	72	Point no: xxv- The capacity of the Inverter shall be chosen based on the PV system wattage. However, the total Peak Output Power rating of all the PCU's at operating	Vendors asked to reduce the peak output power rating to 40 KW	No change in clause

		temperatures of 45 deg C shall not be less than 100 KW.		
9	72	Point no xxvi- overload protection shall be min. 150% for one minute.	Vendors asked to reduce it to 20% for one minute.	No change in clause
10	74	The monitoring of the Solar system and logging / viewing of system data shall be done through a PC with HMI software to be supplied by the Contractor.	Vendors asked to remove this clause as there is no need to install pc for logging/viewing as the same can be done through mobile.	No change in clause.
11	75	Cables & accessories point no 1.5- Voltage drop & losses to be kept to minimum. On DC side voltage drop to be max 1%	Vendors asked to increase the said limit to 2%.	No change in clause
12	75	Cables & accessories point no 1.1- cables should be FRLS PVC insulated copper conductor armored cables of 1100V	Vendors asked to use aluminum cable instead copper	No change in clause