

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPALLI

Updates / clarifications with regard to the tender notification for 100kwp solar PV power plant

S.No.	Item	Clarification regarding	Addendum / amendment
1	Annexure-I, item 1.1 and 1.2	Eligibility criteria	The bidder should be approved by MNRE/ GOI. The bidder may be part of a consortium. However, the bidding company should have a manufacturing facility for a) the PV cells OR b)the PV modules OR c) the power converter equipment in India . If a bidding company is solely a system integrator and/ or does not have a manufacturing facility for any one of a) or b) or c), then it is not eligible to bid.
2	Annexure-I, item 1.4	Eligibility criteria	An aggregate of 1000 kWp solar power plants during the last two years must have been executed in India
3	Annexure-I, item 1.5	Eligibility criteria	The bidder should have the experience of executing at least one plant of a similar kind in any educational institution or in any government organization in India (enclose evidence)
3	Annexure-I, item 1.6	Eligibility criteria	Bidder should be in core business of solar pv power generating systems and should have an aggregate turnover of Rs.100 Crores in last three financial years. Copy of Audited financial statements for last three years to be enclosed.
4	Annexure-II; S.no.3, D	Battery bank capacity	Battery bank capacity should be at least 240V, 1500Ah. Loads on the solar power plant will be lighting, fans, computers and LCD projectors totalling to 100kW.
5	Annexure-II	Schematic diagram	No change
6	Annexure-II,	Specifications for mounting stand	Minimum clearance of the lowest part of the module structure is measured from the surface of roof top.
7		Space for battery, PCU control room	Space will be provided for battery bank, PCU and control room. This is in the scope o NITT.
8	Annexure-II, J	Warranty	Warranty is for five years.

9		<p>Operation and maintenance contract for two years</p> <p>The Successful Bidder should provide 2 year 'Operation and maintenance' of the SPV system, which shall include corrective maintenance.</p> <p>a)The deputed personnel shall be in a position to check and test all the equipment regularly, so that preventive actions, if any, could be taken well in advance to save any equipment from damage. Any abnormal behaviour of any equipment shall be brought to the notice of NITT for appropriate action.</p> <p>b) Normal and preventive maintenance of the SPV system such as cleaning of module surface, tightening of all electrical connections, changing of tilt angle of module mounting structure, cleaning & greasing of battery terminals, etc. are also the duties of the deputed personnel.</p> <p>c)During operation and maintenance period of the SPV system, if there is any loss or damage of any component due to miss management/miss handling or due to any other reasons pertaining to the deputed personnel, what-so-ever, the supplier shall be responsible for immediate replacement/rectification. The damaged component may be repaired or replaced by new component.</p> <p>d) The maintenance shall include replacement of all parts. If the solar plant installed is not functional, the same should be repaired/ restored/ replaced within 48 sunshine hours.</p> <p>.</p>
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Updated on 17.9.2012 @4:30 pm