National Institute of Solar Energy

(An Autonomous Institution of Ministry of New and Renewable Energy, Government of India)

Gwal Pahari, Gurugram – 122 003, Haryana

Ref No.: LAB-1102/1/2024-LAB **Date: 23/07/2025**

Subject: Corrigendum for the tender "**Design, Development, Fabrication, installation, and commissioning of one Environmental chamber at National Institute of Solar Energy, Gurugram, Haryana -122003, India**"

This has reference to the tender notification number **GEM/2025/B/6392921 dated: 27-06-2025**, the tender document is modified as under:

Sl. No.	Item	Existing Description	Modifications
1.	Bid End Date/Time:	22-07-2025 11:00:00	05-08-2025 11:00:00
2.	Bid Opening Date/Time:	22-07-2025 11:30:00	05-08-2025 11:30:00
3.	Bid security declaration	-	An EMD of ₹ 9,38,000/- has to be submitted. MSME bidders are exempted from submitting the EMD, however, a bid security declaration should be provided.

Sr. No. of tender specification	Technical Specification for Chamber	Existing Description	Modifications
Temperature Parameters			
6.	Heating/ Cooling Rate	• HEATING RATE (without load): 5 °C/min from - 50°C to 130°C (point to point, average, measured in supply air rate of change), according to IEC 60068-3-5 • COOLING RATE (without load): 5	• HEATING RATE (without load): 5 °C/min from - 50°C to 130°C (measured in supply air rate of change), according to IEC 60068-3-5 • COOLING RATE (without load): 5 °C/min from 130°C

		°C/min from 130°C to -50°C (point to point, average, measured in supply air rate of change), according to IEC 60068-3-5 • Inverter power de-rating test at 50^0C with 10 kW heat load at single point • HEATING RATE (with 5 kW load): 1.6 °C/min from +0°C to +85°C (linear), according to IEC 61215-2 with 200 Kg • COOLING RATE (with 5 kW load): 1.6 °C/min from +85°C to +0°C (linear), according to IEC 61215-2 with 200 Kg • HEATING RATE (with 5 kW load): 3.3 °C/min from -40°C to +0°C (linear), according to IEC 61215-2 with 200 Kg • COOLING RATE (with 5 kW load): 3.3 °C/min from +0°C to -40°C (linear), according to IEC 61215-2 with 200 Kg	to -50°C (measured in supply air rate of change), according to IEC 60068-3-5 • Inverter power de-rating test at 50^0C with 10 kW heat load at single point • HEATING RATE (with 5 kW load): max 95°C/h from -40°C to +85°C, according to IEC 61215-2 with 200 Kg • COOLING RATE (with 5 kW load): max 95°C/h from +85°C to -40°C, according to IEC 61215-2 with 200 Kg
Relative humidity			
12.	Temperature range in humidity test	+10 °C to +90 °C	20 °C to +90 °C
14.	DEW POINT RANGE	from +4°C to +89°C for continuative tests	from +4°C to +89°C for continuative tests (Optional)