

Corrigendum-3
Tender Ref no STREAM/EQ/010/01/2025
Differential Scanning Calorimeter Machine

Sl no.	Tender clause-Annexure -B	Original Clause	Revised Clause
1	1	DSC unit operating from -120 degC to 600 degC	DSC unit operating from -70 degC to 500 degC” Cooling is done using intracooler/refrigeration/ Electrical cooling should be available for working in sub ambient temperatures. In future the system should be upgradable to Liquid Nitrogen system for lower temperatures”
2	2	Microbalance with 0.1microgram	Point Cancelled
3	4	Added Point	Temperature accuracy +/- 0.1C and precision +/- 0.05C. Baseline repeatability to be defined by the bidder.
4	5	Added Point	Corrigendum point added as: Baseline stability less than 50 micro watt. Alternately Baseline repeatability/stability can be mentioned by bidder.

5	2	For DSC measurements thermocouple type P sensors should be available to increase the DSC sensitivity in the low temperature range	“Thermopile or Pt/Ir or constantan or equivalent disk type sensor instead to be used for longer life. Type P or better”
6	5	Program based on mass loss, setting of isothermal conditions at particular mass loss rate.	Point Cancelled
7	6	The system must be delivered with at least 6 traceable standards to allow calibration for temperature and enthalpy.	The system must be delivered with at least 2 NIST traceable standards (Indium, Tin) to allow calibration for temperature and enthalpy. And 3 additional internal standards/Reference Materials (Zinc, Cesium chloride and Adamantane) as an intermediate check sample.
8	6	Set of 100 aluminium pans	Set of 500 aluminium pans