Corrigendum

With reference to Tender Reference No.: **e-Proc/MNDSMSE_08122018/DSC_IIEST/237,** Tender ID: **2018_IIEST_416628_1 dated 08/12/2018,** the following corrections are included in the tender specification of **Differential Scanning Calorimeter (DSC).**

Modifications/Corrections in Technical Specifications:

Specification as stated in original bid document		Changed or modified new specification
Important Information: Warranty	A minimum period of **1 year for the instrument and 3 years or more service warranty** from the date of successful installation of the Equipment.	Instrument warranty for 1 year + Annual Maintenance Contract (AMC) for additional 2 years
Technical Specification of the Equipment: **Description of work/item**	Capable of thermal analysis ofvarious kinds of materials (inorganic, organic, metals, alloys, drugs, etc.) including analysis of transition temperature, melting point, crystallization temperature, enthalpy of phase transition, glass transition, heat capacity, degree of cure, reaction kinetics, specific heat capacity, etc.	Capable of thermal analysis ofvarious kinds of materials (inorganic, organic, metals, alloys, drugs, etc.) including analysis of transition temperature, melting point, crystallization temperature, enthalpy of phase transition, glass transition, degree of cure, reaction kinetics, etc.
	12. Crucibles: The system should be offered with minimum 100 nos. of Aluminium sample pans with lids and sealing press and calibration standards. Additional copper pans will be preferred.	12. Crucibles: The system should be offered with minimum 100 nos. of Aluminium sample pans with lids and sealing press and calibration standards. Additional copper pans with minimum 4 nos. will be preferred.
	13. Software and data acquisition system: The software should be original licensed copy software, preferably Windows based, with the facility to store both raw DSC data as well as deconvoluted data. Options for 1st and 2ndderivatives baseline subtraction, data smoothing, plot expansion, curve overlay etc. should be available. The software should	13. Software and data acquisition system: The software should be original licensed copy software, preferably Windows based, with the facility to store raw DSC data. The software should have the provision to evaluate peak temperature, onset temperature, glass transition temperature, melting temperature, % crystallinity, crystallization temperature, curing temperature, activation energy. Storage of

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	have the provision to evaluate peak temperature, onset temperature, glass transition temperature, melting temperature, % crystallinity, crystallization temperature, curing temperature, activation energy. Storage of results in tabular form (ASCII format) should be facilitated.	results in tabular form (ASCII format) should be facilitated.

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