

**SUMMARY SHEET for Tender No.03/2019-20 CIPET SARP APDDRL Bengaluru**

<b>S. No.</b>	<b>Name of the Equipment</b>	<b>Qty.</b>
1	Electrochemical workstation (ECWS)	1
2	Server	2
3	Biodegradation set up - incubator type	1
4	Universal Testing Machine (UTM) with Environmental Chamber	1
5	MICROPROCESSOR CONTROLLED AUTOMATIC INJECTION MOULDING MACHINE	2
6	High Pressure Air Compressor	1
7	High Torque Overhead Mechanical Stirrer	1
8	GC-MS with Pyrolyzer and Headspace	1
9	FUEL CELL TEST SYSTEM AND HARDWARE	1
10	FTIR Spectrometer	1
11	Transmission Electron Microscope	1
12	THERMOGRAVIMETRIC ANALYSER (TGA)	1
13	Atomic Force Microscopy (AFM) with motorized stage (XYZ Axis)	1
14	Chemical Vapour Deposition SYSTEM :PLASMA ENHANCED (PECVD) GRAPHENE AND CNT SYNTHESIS	1
15	Vibration lab Setup	1
16	3D printer - High Temperature Materials	1
17	AUTOMATIC MELT FLOW INDEX TESTER With PC & Software	1
18	CONTOUR CUTTER	1
19	REFRACTOMETER	1
20	VOLUME & SURFACE RESISTIVITY TESTER	1
21	ATOMIC ABSORPTION SPECTROPHOTOMETER WITH FLAME AND GRAPHITE FURNACE	1
22	CAPILLARY RHEOMETER	1
23	ROTATIONAL RHEOMETER	1
24	Abrasion Tester	1
25	Colour Spectrophotometer	1
26	Microprocessor based HDT/VSP Apparatus	1
27	IMPACT TESTING MACHINE WITH NOTCH CUTTER ALONG WITH LOW TEMPERATURE CRYOGENIC CHAMBER	1
28	LIMITING OXYGEN INDEX TESTER (LOI)	1
29	CATIA Software - 5 License	1 Set
30	CREO Software - 5 License	1 Set
31	ANSYS Software - 5 License	1 Set
32	Hyperworks Software - 5 License	1 Set
33	ABACUS Software - 5 License	1 Set
34	MSC Software - 5 License	1 Set
35	CNC Milling with Simulator - Education Model	1 Set
36	3-matic software for Light Weight Structure	1 Set