

Specifications of equipments/items to be supplied

Sl. No.	Equipment/Item	Specifications	Quantity
1	Magnetic Stirrers with Hot plate	Digital display of temperature and RPM Size: Top Plate: 18x18 cm Top plate Material: Ceramic Speed:100 -1200 RPM Temperature Range: 50°C to 500°C	2
2	Analytical Electronic Balance	Display: 1mg/0.001g Capacity: 420g Pan Size: 108 x 105 Calibration: Internal	1
3	Water Analyser Kit	pH: 0 to 14, mV / ORP : +/- 1999 mV Conductivity / TDS: 0 to 100 mS 0 ppm to 100 ppt Salinity: 0 to 40 ppt, Dissolved Oxygen: 0 to 20 ppm Temperature: 0 to 100 °C, Colorimeter: 0 to 2 absorbance 0 to 100 % transmittance Turbidity: 0 to 1 NTU	1
4	Stainless Steel Wet Film Applicator	Rectangular 4 gap size - 50,100,150 & 200 µm Working size : 18 cm	2
5	Mini Rotary Shaker	Platform size 18 "x 18 " No of Slots: 25 flasks of 250 ml . Rotation speed: 50-400rpm	1
6.	Centrifuge Machine	8x15 ml Laboratory Centrifuge Capacity: 400ml	4

		Rotar capacity: 8x15ml, No. Of tubes: 8	
7.	Analog Overhead Stirrer- (Mechanical Stirrer)	Stirring capacity :15litre Impeller diameter: 75mm Shaft length: 400 mm and above Stirring speed: 100- 1000 RPM	1