

CSIR-Central Glass & Ceramic Research Institute**Name of the Division: EMDD****Consolidated Procurement Plan Format for the FY 2024-2025***(Out of the Externally Funded Projects and CSIR Funded projects, i.e., other than P50 and P07)***(A) Procurement Plan out of Externally Funded Projects (i.e. GAP, SSP, TSP, CLP, etc.)**

Sl. No.	Name of the Equipment/items	Project No.	Cost (Tentative, in Rs.)
1.	Mass flow controller	GAP0390	3 Lakhs
2.	Bottom Loading furnace, Double syringe pump, Temperature controller and other miscellaneous equipments (Vernier caliper, pH meter, Drilling machine, Air compressor)	GAP0387	15 Lakhs
3.	Supply, Installation, Commission, Demonstration & Training of Reversible Solid Oxide Electrolyser (R-SOEC) Test Station of Rating upto 2kW	HCP44	3 crore
4.	Planetary ball mill		
	Fabrication of Plant for WH fiber to carbon preparation		
5	Assorted furnaces for translatory research for making SOFC/SOEC cells (low temperature: upto 1200 °C)	GAP0387	1.2 crore
6	Gas Chamber	GAP0376	1 lakh
7	Photocatalyst Panel	GAP0376	1 lakh
8	Refrigerated high-speed table top Centrifuge, Temp. range :- 20°C to 40°C, Speed range : 200-18000 rpm	CLP0311	7 lakh
9	Bench Top Freeze Dryer	CLP0311	9 Lakh
10	Spin Coater	CLP0311	2 Lakh
11	Vertical two zone split tube furnace for pyro gasification process	GAP0390	4 lakhs
12	Workstation for data storing	CLP0311	77,900
13	Motorless Hotplate	CLP0311	30,100
14	Magnetic stirrer 15 position	CLP0311	99,996
15	Lab Dryer	CLP0311	21,700

(B) Procurement Plan out of CSIR Funded and In-house Projects (i.e. HCP, NCP, MLP, FBR, FTT, MMP, OLP, etc.)

Sl. No.	Name of the Equipment/items	Project No.	Cost <i>(Tentitive, in Rs.)</i>
1.	Two chamber Annealing Furnace 1200 °C	FIR060301	5.5 Lakhs
2.	High Temperature Alumina Tube Furnace - 1400°C	NCP060304	10 lakh