

CSIR-Central Glass & Ceramic Research Institute, Kolkata-32

[Name of the Division: Refractory & Traditional Ceramics]

PROCUREMENT PLAN*

(*Please read the note given at the end)

	FOR NEXT 2-4 FINANCIAL YEARS (2025-29) (From 01/04/2025 to 31/03/2029)
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(a)	EQUIPMENT
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Sr. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
1	Electrically heated high temperature box furnace 1400°C (continuous operation) for tempering/ coking	1	10
2	Controlled atmosphere tube furnace, H ₂ , Ar purging (1600°C)	1	30
3	High temperature vacuum chamber furnace (1800°C)	1	10
4	Floor standing chamber furnace (1750°C)	1	15
5	Vacuum oven	1	2
6	Laboratory stirrer	1	1
7	Hot air oven	1	1
8	High capacity mixer	1	3

(b)	CONSUMABLES
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Sr. No.	Category	Expected Procurement Value (Rs. In Lakhs)
1	R&D Consumables for closed loop systems (by equipment name)	
2	Chemicals (ex.- Name the different chemicals like Solvents, Biochemical/s, Biochemical kits & enzymes, Diagnostic kits, Sequencing, Oligonucleotides, etc.)	
3	Other Consumables (ex- Insecticide, Raw Materials, Packing Material, Column, Syringes, Transcriptome and Metagenome Analysis, Metabolites analyses, Farm Consumables, TLC Plates, Filter papers, Planting materials, seeds, Chemical standards, Essential oils, Standard aroma molecules, Animal feed, Cell Lines, Agriculture accessories, etc.)	
4	Glass wares (ex- name the different glass wares)	
5	Plastic wares (ex- Name the different plastic wares)	
6	Toner Cartridges.	
7	Batteries, etc.	
8	Gases (ex- tentative names)	
9	Maintenance/AMC/repairing of existing equipment	
10	Stationery items (ex- name a few)	
11	IT / software-related Items (Name the items required during year)	
12	Furniture (Name the items required during year)	
13	Electric Items (Name the items required during year)	