

Procurement List for the FY 2025-26 - Budget Head : Capital													
Table 1: Procurement during the FY 2025-26 out of CSIR Grant / Lab Grant					Table 2: Procurement during the FY 2025-26 out of CSIR-Funded Projects					Table 3: Procurement during the FY 2025-26 out ofExternally Funded Projects (EFP)			
Sl. No	Name of the Equipment	Quantity	Cost Rs. In Lakhs		Sl. No	Name of the Equipment	Quantity	Cost Rs. In Lakhs		Sl. No	Name of the Equipment	Quantity	Cost Rs. In Lakhs
1	250 kVA DG Set	1	25		1	False roofing and lighting in SED workshop	1	3		1	Inv. duty Motors	3	0.7
2	300 kg/h Electric Steam Boiler	1	20		2	False roofing and lighting in SED workshop	1	5		2	Gear Pumps	2	1
3	Effluent Treatment Plant	1	25		3	The scope of work is to supply Carbon Fiber Reinforced Plastic - CFRP Mould Infusion Process as per the following Specifications and Drawings - Refer Annexure 1 for further details	1	36		3	GPU Workstation	1	15
4	Hot Plate With Stirrer	1	2		4	Transponder System with Installation kits Set up	1	4.8		4	Acoustic Sensor (Microphone) and accessories	15	20
5	Sizing mixture preparation unit	1	2.5		5	Navigation & Communication System with Installation kits set up	1	4.8		5	Vibration sensor (Accelerometer)	40	20
6	Revamping/Overhauling of Pipelines for Utilities	1	20		6	Audio Management Unit with Installation Kits Set-up	1	4.8		6	Pallet trucks	4	2
7	Semi micro analytical balance	1	3.5		7	MATLAB Toolbox with Compiler	1	10.5		7	Manual forklift stacker	1	3
8	Design & CFD Simulation software for Axial Compressor (As per annexure attached)	1	351		8	Workstation Server	1	16		8	Pneumatic flow control valve	1	3
9	Universal Calibrator for thermocouple, thermistor and current LTC2662 IC eval board 2mm patch panel socket and plug Programmable DC power supply- RS232 digital communication with SCPI ~15 or ~22 - inch Human Machine Interface (HMI) display	1	3.105		9	Server Rack with Cooling	1	4		9	FRP Exponential horn	1	4
10	A4 size Multifunction Mono desktop Printer for DTS	1	0.6		10	Accessories for Malvern Spray analyser	1	4		10	Computer nodes for HPC upgradation – 2 nos	2	50
11	TOOL FOR SEG - 1 SPAR (2Mtrs) Top as per Drawing Supplied TOOL FOR SEG - 1 SPAR (2Mtrs) Bottom as per Drawing Supplied TOOL FOR WING EQUIPPING SEG 1 (2 Mtrs) as per Drawing Supplied	1	9.7		11	Supply of Propeller P/N: MTV-27-1-N-C-F-R(P)/CFR260-65a dull black with white tips) (Including Spinner Assy, Sling Ring Assy and Prop Deice Boot Assy	2			11	Nastran-transonic modules (ZAero)	1	50
12	TOOL FOR WING SPAR MAIN SEG-1 With Base Frame as per Drawing Supplied TOOL FOR WING SPAR SEG-2 (LH &RH) With Base Frame as per Drawing Supplied TOOL FOR WING SPAR SEG-3 (LH & RH) With Base Frame as per Drawing Supplied	1	115.5		12	Spare Spinner P-1059C FRP	2			12	AMC for star CCM+	1	45
13	Control Expert Software XL Single E-LIC	1	3		13	Electronic Synchrophasser Control Box	3			13	VDI Systems	5	30
14	Control Expert Software XL Single E-LIC	1	3		14	Mating Plug P/N: MS27473T14B18S	3			14	Laptop workstation for experiments	2	15
15	ELECTRIC SCOOTER	1	1.5		15	Status Lamp green P/N : MS25041-3	3			15	FEMAP	1	20
16	NAS boxes for CCTV backup	1	20		16	Activation Switch P/N: MS35058-22	3			16	Software Upgradation	1	75
17	Servers for CCTV Network	1	10		17	Magnetic Pickup P/N: C-460	6			17	Upgradation of LDS shaker control software to the latest version with a dedicated desktop workstation computer	1	10
18	Audio Video equipment for ICAST Video Conference Hall	1	25		18	Mating Plug P/N: MS3106A-10SL-3S	6			18	Sputtering gun (rectangular, 2x12 inch)	1	19.61
19	Supply,testing and acceptance of Push button Phone	1	3		19	Strain Relief P/N: 97-3057-1004-1	6			19	Sputtering gun (6 inch dia), (Qt-3)	3	41.86
20	Supply,testing and acceptance of SIP IP Phone	1	10		20	Electrical Deice Controller, P/N: P-6DC-7N/3E1964-20	3			20	UHV Chamber to accommodate 6 inch gun	4	19.26

21	Data recovery software	1	3	21	Carbon Brush Block for 2 Element Deice System P/N/: BFG 3E2044-2	6		21	Dry backing pump	4	18.16
22	Digital walk through of NAL	1	250					22	Turbo pump 1200L	1	24.96
23	Digital War Room	1	110					23	Turbo pump 300L	3	26.28
24	supply of Laptop as per the attached specification	1	3					24	Gate valve 200 CF	3	22.64
25	Supply of Desktop computers as per the attached specification	1	6					25	Gate valve 100 CF	4	17.8
26	Auditorium upgradation - Display and Audio systems	1	200					26	DC sputtering supply	2	12
27	Supply and Installation of Networking Switches as per the specifications attached	1	80					27	Substrate holder with roation features, transfer rod and shutter	2	8.65
28	NVIDIA RTX VIRTUAL WORKSTATION LICENSE for VMWARE VDI	1	70					28	wide range Gauge	4	5.04
29	Thin Client for Virtual Desktop Access as per the attached Specification 27inch display for Thin client	1	45					29	Annealing heater with controller and linear stage	1	90.2
30	Additional Virtual Desktop License with SEP for General Network as per the attached Specification.	1	40					30	Cryo magnet for annealing / laser annealing	1	215.77
31	Supply and Installation of Storage with 300TB Raw Capacity as per the attached Specification.	1	40					31	Zero gauss chamber	1	7.5
32	Compact Storage units (Optimizer Puls SD3) Compact Storage Units (Optimizer Plus LD3) Compact Storage units (Optimizer Puls TD3 - Solid Back Panel) Compact Storage units - Channel 9-inch Compact Storage units - Channel 6-inch Removal of Old Shelf	1	82.34					32	Probe station: Aumatic XYZ stage, probes, camera	1	30.77
33	Servers (Compute nodes for HPC)	2	35					33	Test set up: Hi Current Digital SourceMeter, nanovoltmeter,AC/DC power supply, GPIB	1	47.54
34	AUTOCLAVE PRESSURE VESSEL AND AUTOCLAVE CART BOOSTER	1	30					34	AC Current amplifier	1	5
35	DESK TOP COMPUTER AND ALL IN ONE PRINTER CUM SCANNER	1	2					35	Low noise pre amplifier	1	4.62
36	LAPTOP	1	0.75					36	End point detector	1	96.95
37	FIREFIGHTING SYSTEM	1	10					37	Wire bonder	1	41.55
38	DG SET FOR CRITICAL PROCESS UTILITIES	1	20					38	Mask aligner (Photolithography system)6 inch wafer	1	250.8
39	STEAM , CONDENSATE, COOLING WATER AND RAW WATER PIPELINE FOR THE PILOT PLANT.	1	24					39	Pumping station for load lock chamber	1	7.26
40	ELECTRIC CABLES FOR PLANTS	1	10					40	RGA	1	7.85
41	EFFLUENT TREATMENT PLANT (ETP)	1	23					41	Water chiller unit	1	5
42	14 INCH ISOLATION VALVE FOR 1 FT TUNNEL	1	6					42	RF power supply, matching network	2	20.08
43	SELF PRIMING MUD PUMPING SYSTEM	1	9.8					43	Heat Treatment Equipment for Continuous Processing of Fibers	1	
44	INSTALLATION OF COMPACT STORAGE	1	97.468					44	Automatic Micro-hardness tester for Vickers and Knoop scale for load range 10 gf to 50 kgf with automatic X-Y stage	1	100
45	UP-GRADATION OF AUDIO , VIDEO EQUIPMENT AT ICAST	1	30					45	EDS PC Upgrade (Product ID 000000-0239-500) with APEX EDS Standard and EDAX analysis software	1	27.5
46	CCTV NETWORK SERVER	2	10					46	Upgrade kit EVO/Sigma L-REM Workstation PRE (Product ID: 349535-9001-903) for the EVO 18 Scanning electron microscope	1	13
47	TELEPHONE EXCHANGE FACILITY UPGRADATION	1	50								
48	STORAGE 2 NOS (SECURED NETWORK/ PUBLIC NETWORK)	2	40								
49	DESKTOPS (FOR SOC ROOM)	5	6								
50	LAPTOPS (FOR SOC TEAM AND AUDITORIUM)	2	3								
51	CCTV BACKUP NAS BOX	2	20								
52	PC FOR USE ALONG WITH OPTICAL MICROSCOPE	1	1.2								
53	METHYL TRICHLOROSILANE (NTS) STORAGE TANK	1	20								

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