

**CSIR - Central Road Research Institute
PROCUREMENT PLAN***

(*Please read the note given at the end)

A	FOR THE FINANCIAL YEAR 2026-27
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A (a)	EQUIPMENT
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(i)	Equipment: Out of CSIR Infra Grant
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Sr. No.	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
1	AI Lab Setup with 2 Dedicated AI Server, GPU Server with 8 Arrays, 4 Workstations and Management Software, Smart Rack and NAS	1 Set	2000
2	LAN Upgradation: WIFI & LAN Equipment's (Layer-2, Layer 3 Switches, Smart Rack NMS, ITSM and NAS)	1set	800
3	Dynamic Heavy Testing Setup including Actuator Controller Cooling tower, hydraulic power pack of 50 t capacity with allied equipment	1	350
4	Fatigue testing machine for FRP material characterization	1	350
5	Universal Testing Machine 100kN Capacity.	2	300
6	Servers (PDC, ADC, Intranet,) - 3Nos. With 5yrs warranty with OS License	3 Nos	200
7	Structural Testing System for Dynamic measurements	1	160
8	Service/Repair Replacement of Non-Working Components and Shifting of MBIU on New Truck-	1	140
9	High -Capacity Cyclic Triaxial Testing System	1	125
10	Plaxis 2D & 3D	2	120
11	3D Terrestrial Laser Measuring System	1	90
12	Digital Image Processing Software (for 3D NSV System)	1	90
13	Repeated Load Triaxial Testing System for pavement materials	1	80
14	Thermal Calorimeter	1	80
15	Digital Image Correlation (DIC)	1	75
16	Concrete rheometer	1	70
17	High Precision Laser Based Deflection Measuring System for Bridge	1	60
18	Portable Ground Penetrating Radar (GPR)	1	50
19	Pulse Eco System	1	50
20	Microsoft Office Professional Edition - 400 license (Perpetual)	400Lic	50
21	Development, Auditing, Hosting and Maintenance of CRRI Web Site with Cloud Space	1 set	50
22	Large scale shear test equipment for geosynthetics	1	50
23	Fatigue & Flexural Testing setup for Stabilized Soil and Concrete	1	50
24	Select Subscription For i) Open Bridge Designer (RM Enterprises), ii) STAAD Pro, iii) STAAD Foundation	1	45
25	Drone for Bridge Inspection	1	40
26	Direct shear test Apparatus	3	40
27	Gyratory Compactor	1	40

Sr. No.	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
28	UTM 100 KN	1	200
29	Simulia for Education (ABAQUS)	1	35
30	Light weight Deflectometer	1	35
31	Laser displacement sensors (5 nos.)	5	30
32	Digital Total Station with 0.01mm accuracy.	1	30
33	Automatic compacting testing Apparatus	2	30
34	Tri-axial accelerometer (10 nos.)	10	26
35	AutoCAD Software 2026 (5 Nos.)	5	25
36	Rotational Viscometer with Temperature Control Unit	1	25
37	CCN PCs and Laptop for the Staff against the obsoleted existing Hardware's (6 AIOs +3 Laptops)	9	24
38	Midas CIM, Midas ID, Midas FEA NX & Midas Civil NX	1	20
39	Geo5 Software	1	20
40	Digital/Multi Road Profiler (Class-I)	1	25
41	Multi-Speed Tester along with Leutner Shear Zig	1	20
42	LAN AMC for the present LAN Equipment's (Switches, WLC, APs)	1 Set	18
43	Software Development Services	1	18
44	Non-Nuclear Density Gauge	1	17
45	Dipstick	1	50
46	Multi-Channel Data Acquisition System with LVDTs, Pressure Transducers, Load Cells, and Strain Gauges	1	15
47	Humidity Chamber	1	15
48	concrete resistivity meter	1	15
49	StAAD. Pro and Bentley iTwin Capture (Context Capture)	1	14.5
50	Comsol Multiphysics	1	13
51	Work Station	2	12
52	Endpoint Protection System with Appliance - 400 licenses (Approx.) for 3 years (Approx 1700x400) with Onprem RE Support	400Lic	11.8
53	Salt Spray Chamber	1	10
54	IDEA Statica Software	1	10
55	Video Conferencing Setup in the Conference room	1	10
56	Appliance for EPS	1	10
57	Oedometer (Consolidation Testing Apparatus) -Automatic	1	10
58	Automatic Direct Shear Testing Apparatus	1	10
59	Automatic Proctor and CBR Compactors with Moulds, Tripod and Dial Gauge	1	10
60	Compression Testing Machine	1	10
61	Curing Tank/Water Bath (temp. controlled)	1	10
62	Thermal Imager	1	10
63	Carbonation chamber	1	10
64	LCA software simapro	1	10
65	NIC Email Charges for Approx 260 Emails (3300x260)	260Approx	8.5
66	Consolidation Bench for Triaxial Cells	1	8
67	Upgradation of Box pushing Setup	1	8
68	RCPT	1	7
69	Rebound Hammer for concrete M55 to M125 strength (2 Nos.)	2	6
70	STKO (ASDEA Software)- OpenSees	1	22

Sr. No.	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
71	Automated Marshall Compactor (for making 100mm & 150mm dia. Specimens)	1	6
72	Resin 3D Printer	1	5
73	Procurement of UPS 2KVA for switch rooms 10 Nos	10	4
74	UCS apparatus with Proving Ring with Dial Gauge	1	3
75	Concrete Mixer	1	3
76	Hot Oven Capacity up to 250-degree cel.	1	2.5
77	OriginPro	5	2.5
78	Photocopier/Printer machine	1	2.2
79	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
80	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
81	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
82	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
83	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
84	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
85	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
86	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
87	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
88	Laptop (Screen size: 14" RAM 32GB, SSD 1TB, Processor i9/ultra-7/Ryzen-7)	1	2.2
89	Core Slicer	1	2
90	Boroscope	1	2
91	Ro water Purifier	1	2
92	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	2
93	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	2
94	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	2
95	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	2
96	Fixture/Molds/Accessories etc.	1	1.5
97	Origin Pro	11	1.5
98	All-in-One PC	2	1.5
99	Laptop	1	1.5
100	Digital Vicat Apparatus	1	1
101	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	1

Sr. No.	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
102	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	1
103	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	1
104	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	1
105	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	1
106	High-end All-in-one PC (Processor i9/ultra-7, RAM 32GB, SSD 512 + 1TB, Screen Size 23.8")	1	1
107	Split Air Conditioner	1	0.65
108	Refrigerator	1	0.5
109	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
110	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
111	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
112	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
113	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
114	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
115	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
116	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
117	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
118	Multi-function B&W printer (feature copy, scan, and print, document feeder, duplex)- for A4 size	1	0.5
119	Visitors Chair	3	0.45
120	Executive Office table	1	0.4
121	AEBAS Charges of Employees Registered at NIC	400Approx	0.3
122	Executive Chair	1	0.3
123	White marker Board	1	0.3
124	Affinity Designer	1	0.15
125	Computer Table	1	0.15
126	Steel Cupboard	1	0.15
127	Refrigerator	1	0.12
128	Induction	1	0.03
129	Electric Kettle 1.5L	1	0.015
130	Workstation	2	0
131	Color Printer	1	0
132	Water Cooler	1	0
133	Almirah	5	0
134	Microwave Oven	1	0

Sr. No.	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
135	Tea Flask 2L	2	0
136	Tea Flask 1L	2	0
137	Water Bottle 1L	2	0
138	Tablet	1	0
139	Notice Board	1	0
140	Window AC Unit	1	0
141	Mobile Workstations	2	4.50
142	High Pressure and Temperature Glass Reactor	1	15
143	Network Survey Vehicle System (NSV System)	1	442.32
144	Multifunctional Printer	5	2.5
145	Laptops	10	25
146	All-In-One-PC	10	25
147	Workstation	1	7
148	Sima-Pro Software and AIO PC	1	15
149	Split AC Unit	1	0.45
150	Executive Office Table and side unit	1	0.40
151	High back executive chair	1	0.30
152	Visitors chair	3	0.35
153	Steel Cupboard	1	0.25
154	Chairs	4	0.44
155	Seiling & Wall Mounted Fans	20+6	1
156	Video Conferencing System	1	17.97
157	UPS	22	2.75
158	Repairing of Rebound Hammer	2	0.75
159	Repairing of Cover Meter (Profometer)	1	0.57
160	High-Performance Workstation	1	14
161	Rapid Chloride Testing Equipment	1	14.87
162	Executive Table	1	0.60
163	Computer Table	1	0.15
164	Almirah Book Shelve	1	0.40
165	All-in-One Desktop PC	1	2.5
166	Laptop	1	2.5
167	Printer	1	0.50
168	All-in-One PC with suitable specification	1	1.5
169	Standalone/Over Head High Speed Document Scanner	1	1
170	UPS 1 KVA	1	0.6
171	Industrial Oven	1	7
172	Laboratory Oven	1	3
173	Fume Hood	1	6
174	Auto DLC Vibratory Compactor with Test Plates	1	3
175	Precision Cutter for Concrete Samples	1	3
176	Hot Air Ovens	3	6
177	Rotational Viscometer	1	30
178	Softening Point	1	10
179	Penetrometer	1	10
180	Weighing Balance	1	2
181	Cover Meter	1	13

Sr. No.	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
182	HBM LVDTs	5	10
183	Window AC 1.5 Ton	3	1.5
184	Split AC 2 Ton	1	0.55
185	Window AC 1.5 & 2 Ton	9+1	5
			7274.735

(ii) Equipment: Out of CSIR Funded Projects

Sr. No	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Project Number/ Code	Approximate Cost (Rs. In Lakhs)
1	Isothermal Calorimeter	1	ULIP	80
2	Dynamic Mechanical Analyser	1	ULIP	70
3	Asphalt Mixture Performance Tester	1	ULIP	70
4	Fabrication of field embankment test by cyclic/repeated loading	1	ULIP	60
5	Fabrication of field embankment test by cyclic/repeated loading	1	ULIP	60
6	Pedestrian Simulator (Virtual Scenario Editor Tool Software + Single LED Screen + VR HMD Display + Static Platform + Scenarios as per pedestrian simulation)	1	ULIP/LRF	60
7	Upgradation of pullout test apparatus	1	ULIP	50
8	Upgradation of pullout test apparatus	1	ULIP	50
9	FEM Software	1	ULIP	40
10	ArcGIS Professional Plus	1	ULIP	40
11	Arc GIS Professional Plus Software, (required for RAM development on GIS platform)	1	ULIP	40
12	Multichannel (8 channel) sound book with samurai software, 3d Accelerometer, microphone	1	ULIP	40
13	Table top AFM (Atomic force microscope)	1	ULIP	30
14	Desktops and Laptops	15+3	ULIP/LRF	28.5
15	Workstation System with GPU (for 3D NSV System)	1	ULIP	25
16	Workstation with GPU (required for 3D NSV Data)	1	ULIP	25
17	Computational Equipment-Phase1	1	ULIP	22
18	Smart Bridge Inspection and Rating System	1	OLP-0673	20
19	Procurement of LCA Software	1	ULIP	20
20	Network Attached Storage (NAS) – 100 TB (required for 3D NSV Data)	1	ULIP	35
21	LiDAR	1	ULIP/LRF	20
22	Colour Coordinate Measurement System	1	ULIP/LRF	20
23	GIS Software	1	ULIP	20
24	Environmental/Climatic Chamber	1	ULIP	15

Sr. No	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Project Number/ Code	Approximate Cost (Rs. In Lakhs)
25	Thermal Imager	1	ULIP	10
26	IOT air quality sensors and wearable sensors and CCTV	1	ULIP	8
27	Driver Monitoring System (DMS)	1	ULIP/LRF	7
28	Desktop 64 GB RAM, HD Graphics	1	ULIP	6
29	Data Procurement and Services of Material Intelligent	1	ULIP	5
30	High Shear Pan Mixer	1	ULIP	5
31	Sensors and Laptops	1	ULIP	2
32	High-resolution CCTV / IP cameras for corridor monitoring	1	ULIP	0.8
33	VR (Virtual Reality) Equipment for R&D Work	1	ULIP	5.13
34	External SSD (Solid State Drive)	3	ULIP	3
35	MINI-MODULE-PEDAL-FORCE-LASER-SENSOR	1	ULIP	12.12
				1004.55
(iii) Equipment: Out of Externally Funded Projects (EFP)				

Sr. No	Name Category of Equipment/ Vehicle Item	Quantity (Nos.)	Project Number/ Code	Approximate Cost (Rs. In Lakhs)
1	Detachable Laptop	8	SSP-4858	16
2	High End Desktop PC	10	SSP-4858	48.50
3	Raman Spectrometer EnSpectr532	1	FTT040608	35
				99.5

A (b)	CONSUMABLES
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Sr. No.	Category	Expected Procurement Value (Rs. In Lakhs)			
		Out of CSIR Infra Grant	Out of CSIR Funded Projects	Out of Externally Funded Project (EFP)	Total (Rs. In Lakhs)
1	R&D Consumables for closed loop systems (by equipment name e.g. Marshall Mould 150mm (Clear Diameter), Leutner Test Kit)				
2	Chemicals (ex.- Trichloroethylene, Dichloromethane etc.)				
3	Other Consumables (ex- Heat Resistance Gloves, Qualitative Square Sheet Filter Paper etc.)				
4	Glass wares (ex- Glass				

	Beaker, Toughened Glass Table for table top etc.)				
5	Plastic wares (ex- Plastic Bucket with Lid, Rectangular Plastic Pallets etc.)				
6	Toner Cartridges.				
7	Batteries. Etc.				
8	Gases (ex- NO2 Balance Nitrogen, etc.)				
9	Maintenance/AMC/repairing of existing equipment				
10	Stationery items (ex- Transparent Tape, Glue, Scissors, Ball Pen, Etc.)				
11	IT / software-related Items (4K high speed HDMI Optical Fiber cable, External Hard Disk Drive etc.)				
12	Furniture (name plate etc.)				
13	Electric Items (Induction Heater, Paper Shredder etc.)				
	Grand Total				

B

**FOR NEXT 2-4 FINANCIAL YEARS (2026-31)
(From 01/04/2027 to 31/03/2031)**

B (a)

EQUIPMENT

Sr. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
1	Traffic Speed Deflectometer	1	1000
2	Bearing Testing Facility for POT Bearings, Spherical and Cylindrical Bearings	1	450
3	Bridge Inspection Unit and Instrumentation van	1	350
4	Automated Cable Inspection trolley in cable stays Bridge with vehicle.	1	275
5	Shake Table (Uni-axial)	1	261
6	Optical Fiber-based Bridge Health Monitoring System	1	250
7	Fatigue setup	1	200
8	LiDAR Mapping System with Software (Vehicle Mounted)	1	200
9	Bearing Testing Facility for Elastomeric Bearings	1	150
10	Remotely operated Vehicle for underwater bridge inspection & scour monitoring along with control system and software.	1	150
11	Lifter with Mobile Platform Unit for Inspection of Bridges from Ground level up to 14-meter height.	1	150
12	Dynamic Actuator	1	140
13	Particle Size Analyzer with Zeta Potential	1	120
14	Falling weight deflectometer (Vehicle Mounted)	1	300
15	Dynamic Shear Rheometer	1	100
16	X-ray Diffractometer (XRD)	1	100
17	Electric Truck/Bus Simulator (HMTV Sim 1:1 Config, 3DOF Motion, Curved Screen Projection, Instructor station, Virtual Scenario Editor Tool Software + installation)	1	96

18	Electric Truck/Bus Simulator (HNV Sim 1:1 Config, 3DOF Motion, Curved Screen Projection, Instructor station, Virtual Scenario Editor Tool Software + installation)	1	96
19	Displacement controlled flexural testing machine (Close Loop)	1	90
20	Electrical Resistivity Bore Hole Seismic Testing Equipment	1	85
21	Cyclic triaxial Testing with sperate consolidation bench	1	80
22	Cyclic triaxial Testing with sperate consolidation bench	1	80
23	Cyclic pullout system for anchor	1	80
24	Cyclic pullout system for anchor	1	80
25	Heat Flow Meter	1	80
26	Acoustic Emission Testing facility	1	75
27	Optical Interrogator	1	75
28	Optical Interrogator	1	75
29	TG-DSC Machine	1	75
30	Continuous Friction Measuring Equipment with water spraying system & utility vehicle	1	75
31	Electric 2W/3W Simulator (Bike Sim 1:1 Config, 3DOF Motion, Curved Screen Projection, Instructor station, Virtual Scenario Editor Tool Software + installation) (3W Mock-up, Sim 1:1 Config, 3DOF Motion, Curved Screen Projection, Instructor station, Virtual Scenario Editor Tool Software + installation)	1	75
32	Electric 2W/3W Simulator (Bike Sim 1:1 Config, 3DOF Motion, Curved Screen Projection, Instructor station, Virtual Scenario Editor Tool Software + installation) (3W Mock-up, Sim 1:1 Config, 3DOF Motion, Curved Screen Projection, Instructor station, Virtual Scenario Editor Tool Software + installation)	1	75
33	Dynamic Shaker with Software	1	70
34	Digital Image Correlation	1	70
35	Portable Carbon Lab (Emission Data Measuring System for lab and field)	1	70
36	Dynamic Testing Machine	1	70
37	Aggregate Image Measurement System	1	70
38	Heat flow meters	1	70
39	MIT Scan	1	70
40	Portable weigh Scale / Slow Speed weight-In-Motion	1	60
41	Slow Speed Portable Weighing System	1	60
42	Software For Service Life Prediction of Concrete "Stadium ME"	1	55
43	Field instrumentation and data logging system	1	50
44	CARSIM and TRUCKSIM licence along with Fatigue Solver	1	50
45	CARSIM and TRUCKSIM licence along with Fatigue Solver	1	50
46	ArcGIS Enterprise	1	50
47	TGA/DSC	1	50
48	Internal and Interface shear testing equipment	1	45
49	Internal and Interface shear testing equipment	1	45
50	Car EV desktop simulator (Desktop Setup, Sim 1:1 Config, Static Platform + Single LED Screen Display + Instructor station, Virtual Scenario Editor Tool Software + installation)	1	45
51	Car EV desktop simulator (Desktop Setup, Sim 1:1 Config, Static Platform + Single LED Screen Display + Instructor station, Virtual Scenario Editor Tool Software + installation)	1	45
52	Vibration Measuring System	1	40
53	Work Stations/Controls	1	40
54	Laser-Based Friction/Texture Measuring Equipment	1	40
55	Ultrasonic NDT Equipment	1	40
56	3D Printer	1	35
57	Load Cell	1	30

58	Particle size Analysis	1	30
59	Software Development (assessment tool)	1	30
60	Stand Alone Fatigue Testing Machine (Four Point)	1	30
61	ABAQUS	2	30
62	ABAQUS	1	30
63	PTV VISUM	1	30
64	Asphalt Compatibility Tester	1	25
65	Pressure Aging Vessel	1	25
66	Neurofeedback and Biofeedback System	1	25
67	Neurofeedback and Biofeedback System	1	25
68	Workstation with GPU (required for Digital twin model development)	1	25
69	Moisture Induced Stress Tester	1	25
70	Sensors (Linear Variable Differential Transformer (LVDT)/ Accelerometers/Acoustic Emission Sensors)	1	23
71	UPS	3	20
72	UPS	1	20
74	Non-Nuclear Density Gauge	1	20
76	Non-Nuclear Density Gauge	1	20
77	Data Acquisition System	1	20
78	Vienna Test System Modules	1	20
79	Vienna Test System Modules	1	20
80	Automated Moisture Vapor Permeability Test Chamber	1	15
81	UV light Accelerated Ageing Test Chamber	1	15
82	Carbonation Chamber	1	15
83	Sidra Software	1	15
84	Pavement Marking Measurement Instrument	1	15
85	Sidra Software	1	15
86	Pavement Marking Measurement Instrument	1	15
87	Autoclave, Laptops, muffle furnace, spray coating systems, Vacuum oven, heating oven	1	15
88	Sima Pro LCA Software	1	15
89	Drone	3	11
90	Drone	1	11
91	Oscilloscope	1	10
92	Oscilloscope	1	10
93	Bicycle, Mobile, Sensors & Accessories	1	10
94	Axle Pad	2	10
95	NIC Email Charges for Approx 260 Emails (3300x260)	260Approx	8.5
96	NIC Email Charges for Approx 260 Emails (3300x260)	260Approx	8.5
97	Hydraulic Jack	1	7
98	Lux Wavelength meter	1	7
99	Lux Wavelength meter	1	7
100	LED TV	1	6
101	LED TV	1	6
102	Endpoint Protection System with Appliance - 400 licenses (Approx.) for 3 years (Approx 1700x400) with Onprem RE Support	400Lic	5
103	Pathfinder Software	1	5
104	Pathfinder Software	1	5
105	Endpoint Protection System with Appliance - 400 licenses (Approx.) for 3 years (Approx 1700x400) with Onprem RE Support	400Lic	5
106	Development, Auditing, Hosting and Maintenance of CRRi Web Site with Cloud Space	1 set	3

107	Laser Speed Gun	1	3
108	Laser Speed Gun	1	3
109	Development, Auditing, Hosting and Maintenance of CRRl Web Site with Cloud Space	1 set	3
110	High Precision Serological Water Bath (2 nos)	1	2
111	Wearable sensors (for pedestrian comfort measurements)	1	1.5
112	ECG Watch	1	1
113	Soldering and Desoldering	1	1
114	ECG Watch	1	1
115	Soldering and Desoldering	1	1
116	AEBAS Charges of Employees Registered at NIC	400Approx	0.3
117	AEBAS Charges of Employees Registered at NIC	400Approx	0.3
119	Displacement controlled flexural testing machine (Close Loop)	1	90
120	Bearing Testing Facility for Elastomeric Bearings	1	150
121	Bearing Testing Facility for POT Bearings, Spherical and Cylindrical Bearings	1	450

B (b)	CONSUMABLES
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Sr. No.	Category	Expected Procurement Value (Rs. In Lakhs)
1		
2		
3		

Note:

- The above procurement plan is dynamic and could be revised as often as may be necessary with the approval of the Competent Authority.
- The procurement of the chemicals & consumables would be based on the need and ongoing requirement of R&D activities of Lab/Instt.
- The procurement is subject to the fund's availability/release of sufficient grant from CSIR / funding agency.
- The indicated procurement value is an estimate only.