



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान

National Institute of Pharmaceutical Education and Research (NIPER)

Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers

Govt. of India

Procurement of Equipment for Financial Year 2020-21 to 2024-25

Sl. No	Description of instrument	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Tonnes)	Cost in Lac
1.	Analytical Balance	General	1	Nos.	2.0
2.	Computers, printers and scanners (BT lab)	General	2	Nos.	1.5
3.	Heating mantle	General	2	Nos.	0.3
4.	Hot plate	General	2	Nos.	0.4
5.	Microwave oven	General	1	Nos.	0.2
6.	pH meter	General	2	Nos.	2.0
7.	Pipettes set	General	3	Nos.	4.5
8.	Refrigerator (4 ⁰ C)	General	1	Nos.	0.4
9.	Refrigerator (-20 ⁰ C)	General	1	Nos.	1.0
10.	Vortexers	General	2	Nos.	0.2
11.	Water baths temperature controlled	General	1	Nos.	1.0
12.	Hot plate with magnetic stirrer	General	2	Nos.	0.5
13.	probe sonicator	General	1	Nos.	2.5
14.	UV-Vis spectrophotometer	General	1	Nos.	5.0
15.	Biosafety Cabinet	General	1	Nos.	5.0
16.	Refrigerated Centrifuge	General	1	Nos.	5.0
17.	Cell culture microscope	General	1	Nos.	2.0
18.	DNA gel Electrophoresis	General	2	Nos.	4.0

	unit				
19.	Shaker incubator	General	1	Nos.	3.0
20.	Orbital Shakers	General	1	Nos.	0.5
21.	Western Blot equipment (Gel casting, dry blot and Gel transfer units)	General	1	Nos.	5.0
22.	Protein Electrophoresis	General	2	Nos.	5.0
23.	Gradient PCR	General	1	Nos.	6.0
24.	Gel rocker	General	1	Nos.	0.3
25.	Uv Transilluminator and UV torch	General		Nos.	1.0
26.	SpeedVac	General	1	Nos.	8.0
27.	High speed non refrigerated centrifuge	General	2	Nos.	1.0
28.	Automated Cell counter	General	1	Nos.	6.0
29.	Incubator	General	1	Nos.	3.0
30.	High speed refrigerated floor model centrifuge	General	1	Nos.	20
31.	UPS (10 KVa)	General	2	Nos.	3.0
32.	Hot air oven	General	2	Nos.	3.0
33	Lexicomp software	PAC	1	Nos.	2.5
34	Medical Bed	General	1	Nos.	2.5
35	Glucometer	General	18	Nos.	1
36	BP Apparatus	General	1 8	Nos.	1.5
37	Stethoscope	General	1 8	Nos.	1.5
38	Thermometer	General	1	Nos.	1

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39	Automatic Digital Pulsometer Wrist Cuff Blood Pressure Monitor Arm Meter Pulse Sphygmomanometer Heart Beat Meter LCD Display	General	5	Nos.	1
40	SPSS software 26.00	General	1	Nos.	5
41	Fully Automated Urine Chemistry and Sediment Analyser	General	1	Nos.	10
42	Coagulation Analyser	General	1	Nos.	3
43	Hot Plate with Magnetic Stirrer	General	2	Nos.	1
44	Fridge - 4°C	General	2	Nos.	1
45	Deep freezer-20°C	General	1	Nos.	1
46	pH Meter	General	2	Nos.	1
47	Deep Freezer (-80C)	General	1	Nos.	10
48	Automatic Biochemistry analyzer	General	1	Nos.	25
49	Automatic Blood Analyzer	General	1	Nos.	18
50	Pipettes set	General	3	Nos.	3
51	Cold Centrifuge	General	2	Nos.	10
52	Centrifuge mach	General	2	Nos.	1

	ine				
53	Bulk Weighing balance	General	1	Nos.	0.3
54	Computers, printers and scanners	General	2	Nos.	1.5
55	Heating mantle	General	5	Nos.	0.75
56	Hot air oven	General	1	Nos.	0.5
57	Ice maker	General	1	Nos.	3
58	Microwave oven	General	1	Nos.	0.2
59	pH meter	General	2	Nos.	0.6
60	Pipettes set	General	5	Nos.	5
61	RO Water System	General	1	Nos.	0.15
62	Refrigerator (-20°C)	General	1	Nos.	0.5
63	UPS (25KVA)	General	2	Nos.	4
64	Vortexers	General	2	Nos.	0.5
65	Melting point apparatus	General	1	Nos.	3
66	UV-Vis spectrophotometer	General	1	Nos.	10
67	4-unit organ bath	General	1	Nos.	5
68	Animal change station	General	1	Nos.	5
69	Animal surgery table	General	1	Nos.	1
70	Bath Sonicator	General	1	Nos.	1
71	Biosafety Cabinet	General	2	Nos.	10
72	CO2 Incubator	General	1	Nos.	7
73	Cryotome	General	1	Nos.	30
74	Cytospin	General	3	Nos.	6
75	Deep Freezer (-80C)	General	1	Nos.	10
76	Elevated plus maze with tracking	General	1	Nos.	5

	system				
77	Water maze with tracking system	General	1	Nos.	5
78	Multimode reader Microplate reader	General	1	Nos.	30
79	Fluorescent Microscope	General	1	Nos.	10
80	Grip strength meter	General	1	Nos.	5
81	Hergreave's plantar aestheiometer	General	1	Nos.	5
82	Homogenizer	General	1	Nos.	2
83	IVC Cages	General	2	Nos.	40
84	Liquid Nitrogen Storage tank	General	2	Nos.	3
85	Nano drop	General	1	Nos.	15
86	Non-invasive BP, ECG/EMG measurement Apparatus	General	1	Nos.	20
87	Plethysmometer	General	1	Nos.	5
88	RT-PCR system	General	1	Nos.	15
89	Stereotoxic equipment	General	1	Nos.	15
90	Tissue embedding unit	General	1	Nos.	5
91	Western Blot equipment (Gel casting and Gel transfer units)	General	2	Nos.	6
92	Milli Q water purification system	General	1	Nos.	8
93	Gel rocker	General	1	Nos.	0.25
94	Fridge - 4°C	General	2	Nos.	0.42
95	Vacuum Pumps	General	1	Nos.	0.5
96	Rotavapour	General	1	Nos.	5
97	UV Tran illuminator	General	1	Nos.	0.5
9	Animal Anaesthesia	General	1	Nos.	5

8	System				
99	Electronic Von Frey	General	1	Nos.	4
100	Metabolic cages set up	General	1	Nos.	15
101	Media filtration unit with pump	General	1	Nos.	1
102	Autostainer	General	1	Nos.	2
103	Automatic tissue processor	General	1	Nos.	3
104	UPLC	General		Nos.	50.00
105	Lyophilizer	General		Nos.	10.00
106	nanoZeta Sizer	General		Nos.	50.00
107	FTIR	General		Nos.	20.00
108	Protein Purification workflow	General		Nos.	75.00
109	Inverted tissue culture Microscope (Fluorescent and Phase contrast)	General		Nos.	50.00
110	UV Visible and fluorescence spectrophotometer	General		Nos.	25.00
111	High speed floor model Centrifuge	General		Nos.	20.00
112	Confocal Microscope	General		Nos.	150.00
113	Computers & Peripherals	General	30	Nos.	15.00
114	Small Equipments	General	50	Nos.	20.00
115	AFM	General	1	Nos.	150
116	GC-MS	General	1	Nos.	75
117	ITC	General	1	Nos.	
118	Modulated DSC	General	1	Nos.	20
119	Scanning electron microscope	General	1	Nos.	150
120	UPLC	General	1	Nos.	40

121	High pressure homogenizer	General	1	Nos.	25
122	Inductively coupled plasma mass spectrometry - ICP-MS	General	1	Nos.	200
123	Automated Solid Phase Extractor	General	1	Nos.	45
124	Accelerated solvent Phase Extractor	General	1	Nos.	45
125	Confocal Microscope	General	1	Nos.	150
126	TEM	General	1	Nos.	200
127	CD spectroscopy	General	1	Nos.	50
128	HPLC with PDA and Chemiluminiscence detector	General	1	Nos.	35
129	Microbalance	General	1	Nos.	4
130	Microwave oven	General	1	Nos.	0.3
131	pH meter	General	1	Nos.	1
132	Pipettes set	General	1	Nos.	4
133	Refrigerator	General	1	Nos.	1
134	UPS	General	1	Nos.	4
135	probe sonicator	General	1	Nos.	5
136	Automatic Blood Analyzer (veterinary)	General	1	Nos.	7
137	Telemetry system	General	4	Nos.	30
138	Protein Electrophoresis	General	2	Nos.	3
139	DNA Agarose Electrophoresis	General	2	Nos.	2
140	Bead based homogenizer	General	1	Nos.	7
141	Gradient PCR	General	1	Nos.	18
142	Dry Blot blotting system	General	1	Nos.	5

143	Planter Test	General	1	Nos.	5
144	Computerised data acquisition system and Catheter for rodents	General	1	Nos.	40
145	Laser Doppler Blood Flow Meter	General	1	Nos.	25
146	Randall selitto equipment	General	1	Nos.	5
147	Normal Incubator	General	1	Nos.	2
148	BoD Incubator	General	1	Nos.	3
Other Than Scientific Equipments					
01	CCTV SetUP	General	1	Nos	50
02	EPBAX System		1		05
04	Lab Furniture			Lumpsum	50
05	Water Purification Setup		10		20
06	Video Conf Setup		1	Lumpsum	10
07	Hostels Beds		50		7.5
09	Hostel Table		50		2.5
10	Transformer		02		15.0
11	Smart Class Room Setup		05		30.0
12	T.V Sets		10		7.0
13	Fridge		10		4.0
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Note-

The above requirements purely indicative and the NIPER Hajipur will not be liable to any potential bidders for any decision/ not taken on the basis of the projected figures.