



# राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान्

National Institute of Pharmaceutical Education and Research (NIPER)

Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers

Govt. of India

Sl. No	Description of instrument	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ 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 <sup>0</sup> C)	General	1	Nos.	0.4
9.	Refrigerator (-20 <sup>0</sup> 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 unit	General	2	Nos.	4.0

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	18	Nos.	1.5
37.	Stethoscope	General	18	Nos.	1.5
38.	Thermometer	General	18	Nos.	1
39.	Automatic Digital Pulsometer Wrist Cuff Blood	General	5	Nos.	1

	Pressure Monitor Arm Meter Pulse Sphygmomanometer Heart Beat Meter LCD Display				
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 machine	General	2	Nos.	1
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 system	General	1	Nos.	5
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
98.	Animal Anaesthesia System	General	1	Nos.	5
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.	Non-invasive animal imager	General	2	Nos.	275
138.	Telemetry system	General	4	Nos.	30
139.	Protein Electrophoresis	General	2	Nos.	3
140.	DNA Agarose Electrophoresis	General	2	Nos.	2
141.	Bead based homogenizer	General	1	Nos.	7
142.	Gradient PCR	General	1	Nos.	18
143.	Dry Blot blotting system	General	1	Nos.	5
144.	Planter Test	General	1	Nos.	5
145.	Computerised data acquisition system and Catheter for rodents	General	1	Nos.	40

146.	Laser Doppler Blood Flow Meter	General	1	Nos.	25
147.	Randall selitto equipment	General	1	Nos.	5
148.	Normal Incubator	General	1	Nos.	2
149.	BoD Incubator	General	1	Nos.	3
Other Than Scientific Equipments					
01	CCTV SetUP	General	1	Nos	50
02	EPBAX System		1	Nos	05
04	Lab Furniture			Lumpsum	50
05	Water Purification Setup		10		20
06	Video Conf Setup		1	Lumpsum	10
07	Hostels Beds		50	Nos	7.5
09	Hostel Table		50	Nos	2.5
10	Transformer		02	Nos	15.0
11	Smart Class Room Setup		05	Nos	30.0
12	T.V Sets		10	Nos	7.0
13	Fridge		10	Nos	4.0
14	Air Conditioner	5 star	50	Nos	20.0

**Note-**

**Its related to Financial Year 2020-21 to 2024-25**

**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.**