

H. List of Laboratory Essential Equipments & Appliances
Section – H,Code no. – LEA

Sr. No.	Code No.	Name of Equipment	Packing Unit
		Group-A Equipments	
1	LEA001	Binocular Microscope	Each
2	LEA002	Monocular Microscope Inclined	Each
3	LEA003	(a)Centrifuge Machine - (8 Tubes)	Each
4.	LEA004	(b) Centrifuge Machine - (16 Tubes)	Each
5.	LEA005	Sahli S Hemoglobin Meter	Each
6.	LEA006	Three part automatic hematology analyzer (blood cell counter	Each
7.	LEA007	Five part differential hematology analyzer (blood cell counter)	Each
8.	LEA008	Semi auto bio chemistry analyzer :	Each
9.	LEA009	Fully Automated Clinical Chemistry Analyzer	Each
10.	LEA010	Automated ESR Analyzer	Each
11.	LEA011	Glucometer	Each
12.	LEA012	Semi Automated Coagulation Analyser	Each
13.	LEA013	Bacteriological Incubators ISI Mark IS:3118:1978	Each
14.	LEA014	Electrolyte Analyzer	Each
15.	LEA015	Blood Gas Analyser	Each
16.	LEA016	Semi Automated Urine Test Strip Analyzer	Each
17.	LEA017	Haemoglobin Spectrophotometer	Each
18.	LEA018	Haemoglobin Meter (Digital Microprocessor Based)	Each
19.	LEA019	Adhm Key For Cell Count - (Digital)	Each
20.	LEA020	Horizontal Laminar Flow	Each
21.	LEA021	Dry Bath Incubator	Each
22.	LEA022	Serological Water Bath : (ISI Mark 6593-1978)	Each
23.	LEA023	Hot Air Oven ISI Mark	Each
24.	LEA024	Portable Autoclave ISI Marked Is:8462	Each
25.	LEA0251	Autoclave vertical (22 ltr./40 ltr.)	Each
26.	LEA026	VDRL Rotator	Each
27.	LEA027	Kahn Shaker -	Each
28	LEA028	Water Deionizer For Laboratory Grade Water	Each
29	LEA029	Microprocessor controlled micro typing centrifuge machine & incubator for combos cross match, antibody screening, blood grouping and syphilis test.	Each
30	LEA030	Blood Bank Refrigerator	Each
31.	LEA031	Refrigerator 240,280, 340 ltr.	Each
32.	LEA032	Syringe & Needle Destroyer	Each
33.	LEA033	Bio- Medical Waste Automatic Shredding Machine Capacity 15kg/Hr	Each
34.	LEA034	Dielectric Tube Sealer For Blood Bags	Each
35.	LEA035	Blood Collection Monitor	Each
36.	LEA036	Blood Mixer (Roller Mixer)	Each
37	LEA037	ELISA Reader (Fully Automated)	Each
38	LEA038	ELISA Reader with washer multi scan SSX-washer 4 MK-2 (Plate reader)	Each

39	LEA039	Fully automated deluxe donner couch	Each
		Group-B Instruments	
40	LEA041	Haemoglobin Scale Book (HSB)	Each
41	LEA042	Neubaur's Chamber (Counting Chambers)	Each
42	LEA043	Disposable ESR Pipette	Each pack of 100
43	LEA044	Test Tube Stand Made Of Autoclavable Plastic	Each
44	LEA045	Micropipettes (With Tip Ejector) Of Following Ranges	Each
45	LEA046	RBC Pipette	Each Pack of 10 tubes
46	LEA047	WBC Pipette	Each Pack of 10 tubes
47	LEAO48	Digital Stop Watch	Each
48	LEA049	Sprit Lamp	Each
49	LEA050	Bio-Waste Management Items	Each
50	LEA051	Haemocytometer	Each
51	LEA052	ESR Stand (Metal)	Each
52	LEA053	ESR Stand (Plastic) Eve rite top	Each

Note:

1. The above section wise list of essential equipments and instruments is prepared and catalogued/coded based on past experience of purchase requirement of Medical Institutions.
2. The equipments of Group-A require annual maintenance & repair services and the group-B instruments do not require annual maintenance.
3. The Deletion or Addition of items may be suggested from the catalogued items.
4. The demands shall be submitted with code number of items.
5. The firm should have its own manufacturing plant and should have its own quality control and research laboratory.
6. The equipment should be US FDA/ISO 9001-2008/E-CE certified with certificate no. etc.
7. After installation the firm should provide detail technical, manual and facility for interfacing with E-Parikshan software (DICOM compatibility with serial/USB port for online reporting & data storage etc.)
8. The manufacturer should have service engineer locally based in zonal head quarter of Rajasthan.
9. The list of engineer working in Rajasthan with their appointment proof and contact no. and address should be provided.
10. The equipment should be pest proof.
11. Bidder should submit original literature/broacher of Quoted Model, Technical compliance detail & should clearly demonstrate having any deviation between technical specifications & broacher/literature of the quoted model.