

Department of CTVS, C.T. Centre, AIIMS

Procurement projection of Machinery and Equipment for next 5 years as per OM No.20/38/2020-PPD, dated: 18.11.2020

S.No	Name of Item	Oty.	Unit Price (in Lakh) approx.	Total price (in Lakh) approx.
1	Surgical Headlight	8	7.50	60
2	Microwave Therapy	1	8	8
3	Chest Vibrator	2	10	20
4	Nitric oxide delivery monitoring system	3	100	300
5	Cryoablation unit	1	30	30
6	ETO Sterilizer machine	1	70	70
7	POC Cardiac Markers testing system	4	5	20
8	Cautery Machine	7	7.15	50
9	Plasma Sterilizer (Large Capacity)	1	40	40
10	High end Panoramic view surgical loupes with camera (loupecam)	2	8	16
11	VAP Care system	2	12.5	25
12	Heart Lung Machine	4	80	320
13	OT ceiling Light	4	1.5	60
14	Sternal Saw (Vertical)	8	5	40
15	Sternal Saw (Oscillating)	8	5	40
16	High Flow nasal Oxygen Therapy Equipment (A & P)	2	10	20
17	Temporary External Dual Chamber pacemaker	24	1.5	36
18	Syringe pumps	150	0.4	60
19	Defibrillator	6	4	24
20	Portable pulse oximeter	10	0.03	0.3
21	Surgical OT Table	4	15	60
22	Ultrasonic harmonic scalpel and generator	3	25	75
23	Electrocautery with Argon Plasma coagulation	1	20	20
24	Patient transfer trolley	6	1	6
25	Mobile C-arm Angiography System for Hybrid O.T.	1	1500	1500
26	Video Laryngoscope	3	40	120
27	BIPAP Machine	6	1	6
28	Endoscopic Saphenous Vein Harvest System	1	30	30
29	Two Stage PCR based closed detection system for Diagnosing Microbial Respiratory fact infection	2	40	80
30	Continous Cardiac Output Monitor	4	20	80

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31	Ultrasonic Nebulizer	4	0.50	2
32	Rapid TEG analyzer	1	20	20
33	Nursing Instrument Trolley for O.T.	8	0.313	2.5
34	Vacuum Assist Drainage Controller Device	4	1	4
35	4K video recording camcorder	1	1.5	1.5
36	4K LED display 50-55 inches	1	2.5	2.5
37	Tall tripod (75 inches) for handy Cam	1	0.5	0.5
38	TCM-Heater Cooler Machine	6	25	150
39	High end Panoramic view surgical loupes	8	3	24
40	Reusable AV-Neo kit	1	15	15
41	Digital X-ray Machine	3	150	450
42	ICU Monitors	24	16.67	400
43	Ventilators	18	16.67	300
44	ECMO Machine	3	100	300
45	ICU Beds	30	1.34	40
46	Ventricular Assist Device	25	80	2000
47	ACT Machine	6	5	30
48	Temporary external single chamber pacemaker	25	1	25
49	Surgical Instruments	1 set		600
50	CRRT Machine	3	12	36
51	ROTEM analyser	1	20	20

Department of Cardiac Anaesthesia

Procurement projection of Machinery and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020

S.No	Name of Item	Oty.	Unit Price (in Lakh) approx.	Total price (in Lakh) approx.
1	High end Echo Machine	7	1.25 Cr	8.75 cr.
2	Portable Ultrasound machine	2	45	90
3	Adult 3D Tee Probes	8	25	2 Cr
4	Paediatric tee Probe	8	25	2 Cr
5	Neonatal Tee Probe	3	25	2 Cr
6	Multiparameter Monitors	8	27	2.16 Cr
7	transport Monitor	10	1.5	15
8	Flexible Fiberless Video - Endoscope for Intubation	3	12	36
9	Flexible Bronchoscope - Adult	2	7.5	15

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10	Flexible Bronchoscope - Paediatric	2	7.5	15
11	Flexible Bronchoscope - Neonatal	3	10	30
12	Bonfils Rigid Intubating Endoscope	02 (1 adult, 1 Paed)	15	30
13	Sanders Jet Ventilator For Emergency Airway	1	2	2
14	Portable Hand Held Vein Viewer	1	6	6
15	Cold Light	1	4.5	4.5
16	Resuscitation Cart	10	1	10
17	Difficult Intubation Cart	1	2	2
18	Neuromuscular Blockade Monitor (Accelography)	2	1.5	3.00
19	Patient Controlled Analgesia	2	1.052	2.104
20	Patient Shifting Trolley	8	2	16
21	Act Machine	8	2.75	22
22	Defibrillator Machine	8	6	48
23	Infusion Pumps	60	0.8	48
24	Minimally Invasive Advanced Haemodynamic Monitor with FLO - TRAC	8	50	4 Cr.
25	Dual Chamber Temporary Pacemaker	16	2	32
26	Single Chamber Temporary Pacemaker	16	1.5	24
27	NIRS Monitor	6	10	60
28	Bispectral Index Monitor	8	5	40
29	Trans Cranial Doppler	1	20	20
30	Rapid Blood/Fluid Warmer	8	2	16
31	Advanced Anaesthesia Workstation	4	30	120

Department of Neurosurgery, C N Centre, AIIMS

Procurement projection of Machinery and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020

S.No	Name of Item	Qty.	Unit Price (in INR) approx.	Total price (in INR) approx.
1	Neurosurgery Audio-Visual Packs & Integration System	1	2.90 Cr.	2.90 Cr.
2	O.T. Light	5	12 Lakh	60 Lakh
3	Mayfield Head Clamp	3	20 Lakh	60 Lakh
4	Steam Sterilizer (Table Top Sterilizer)	2	6 Lakh	12 Lakh
5	Electrosurgical Combined Unit Diathermy	2	10 Lakh	20 Lakh
6	O-Arm Multidimensional Neuro Spinal surgical system	1	6 Cr.	6 Cr.

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7	Surgeon's Chair	4	2 Lakh	8 Lakh
8	Electromagnetic System for Pinless Navigated Procuders and Endoscopic skull base procedures	1	5 Cr.	5 Cr.
9	Surgical Doppler 20MHz	2	60 Lakh	1.2 Cr.
10	DVT Pump	40	1 Lakh	40 Lakh
11	Intra Operative cranial nerve monitoring system	2	16 Lakh	32 Lakh
12	Ultrasonic Instruments Cleaner	2	70000.00	1.4 Lakh
13	Multipurpose Neuronavigation Based Surgical Robot	1	5 Cr.	5 Cr.
14	High Definition(3D HD) Endoscopy System	2	1.26 Cr.	2.52 Cr.
15	Suction Machine	7	1.25 Lakh	8.75 Lakh
16	O.T. Table System	4	1 Cr.	4 Cr.
17	Intra Operative Monitoring System	2	80 Lakh	1.60 Cr.
18	CFM/CEEG System with Video for Neurosurgery	1	40 Lakh	40 Lakh
19	O.T. Head Light	2	1.50 Lakh	3 Lakh
20	Surgical Operating Microscope	4	2.50 Cr.	10 Cr.
21	Ultrasonic Dissector/Aspirator	4	46 Lakh	1.84 Cr.
22	Molecular Resonance Generator	4	45 Lakh	1.80 Cr.
23	Navigation Machine Image Guidance System	1	2 Cr.	2 Cr.
24	Hybrid Operation Theater with DSA Machine	1	30 Cr.	30 Cr.
25	Neonatal Incubator	2	6.40 Lakh	12.80 Lakh
26	Autologous Red Blood Cell Saver Transfusion System	3	9.60 Lakh	28.80 Lakh
27	C-Arm	3	4 Cr.	12 Cr.
28	Radiolucent Spinal Attachment	1	85 Lakh	85 Lakh
29	Patient Trolley	7	4.50 Lakh	31.50 Lakh
30	Neurosurgical Instruments		8 Cr.	8 Cr.

Department of Cardiac Biochemistry, CNC Lab, Aiiims

Procurement projection of Machinery and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020

S.No	Name of Item	Oty.	Unit Price (in Lakh) approx.	Total price (in Lakh) approx.
1	Laboratory Incubatory (with CO2 Supply)	1	10.00	10.00
2	Flow Cytometer	1	80.00	80.00

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3	Refrigerated Table top Centrifuge	2	6.00	12.00
4	Desktop Biochemistry analyser	1	20.00	20.00
5	Inverted Fluorescent microscope	1	30.00	30.00
6	Desktop Blood Coagulation Analyzer	1	25.00	25.00
7	Next generation sequencer	1	150.00	150.00
8	Desktop Hematology analyzer	1	20.00	20.00
9	Double Door Vertical refrigerator	1	5.00	5.00
10	Deep Freezer (-80C)	1	10.00	10.00
11	High Frequency echocardiography equipment	1	30.00	30.00
12	Compact non-refrigerated centrifuge	1	5.00	5.00
13	Compact Biosafety Cabinet level 2 (BSL2)	1	10.00	10.00
14	HPLC upgradatoin(autosampler and ECD detector)	1	20.00	20.00
Grand Total				427.00 Lakhs

Department of BTS CNC, AIIMS

Procurement projection of Machinery and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020

Financial Year	S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs)	Approx. Total Price in Lakhs
2022-23	1	Apheresis Machine	1	25 L	25 L
	2	Coagulation Analyser	1	5 L	5 L
	3	Platelet Agitator cum Incubator	1	5 L	5 L
	4	Blood Bank Refrigerator	1	5 L	5 L
	5	Deep Freezer (-80 C)	1	10 L	10 L
	6	Haematology Cell Analyser (3 cell Differential)	1	5 L	5 L
	7	Sterile Connecting Device	1	10 L	10 L
	8	Plasma Thawing Bath	1	3 L	3 L
	9	Table Top Centrifuge (ref.)	1	8 L	8 L
2023-24	1	Di electric Tube Sealer	2	3 L	6 L
	2	Gel card Incubator	1	5 L	5 L
	3	Blood Collection Monitors	10	4 L	40 L
2024-25	1	Table top Centrifuge (non-refrigerated)	2	5 L	10 L
2025-26	1	Blook Bank Refrigerator	2	5 L	10 L

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	2	Deep Freezer (-40 C)	1	5 L	5 L
2026-27	1	Refrigerated Centrifuge	1	35 L	35 L

Department of Cardiology				
Procurement projection of Machinery and Equipment for next five years as per OM No. 20/38/2020-PPD, dated - 18.11.2020				
S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs)	Approx. Total Price in Lakhs
1	Infusion Pumps	100	2	200
2	Ventilators	10	10	100
3	Multipara Cardiac Bedside/ICU Monitors	60	25	1500
4	Defibrillators	10	15	150
5	Cardiac Catheterisation Laboratory	3	426	1278
6	ECG Machine	5	2	10
7	Echocardiography Machine	3	100	300
8	Multi Weight Scales	1	0.4	0.4
9	Tread Mill Machine	1	16	16
10	Infant warmer	2	10	20
11	Hemodynamic Recorder	3	55	165
12	ABG Machine	3	8	24
13	Portable EP System Recorder and Stimular	1	90	90
14	IABP Machine	2	43	86
15	3D Electrophysiology Mapping System	2	115	230
16	Portable Fluroscopy C Arm	1	78	78
17	Portable Echocardiography Machine	5	45	225
18	Anesthesia Workstation	1	28	28
19	Rota Console	1	40	40
20	IVUS Machine	1	80	80
21	TILT Table	1	0.5	0.5
22	Holter	1	18	18
23	Act Machine	3	2.5	7.5
24	Anesthesia Machine	3	14	42
25	FFR Machine/OCT	1	145	145
26	Centralised ECG Management System	1	40	40
27	Oxygen Consumption and Metabolic Assessment Module	1	20	20
28	High Flow Nasal Oxygen Therapy	2	10	20

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	Equipment			
29	Digital Xray Machine	3	150	450
30	ICU Beds	60	1.34	80.4
31	Transport Ventilator	2	5	10
32	Transport Incubator	2	6	12
33	Dedicated Oxygen Consumption (metabolic monitor) for cath lab	1	30	30
	Total			5443.8

Department of Neuropathology

Procurement projection of Machinery & Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020

S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs)	Approx. Total Price in Lakhs
1	Refrigerator (600 Liter)	02 Nos.	1 Lakh each	2 Lakhs
2	Deep Freezer - 20°C	02 Nos.	5 Lakhs each	10 Lakhs
3	Deep Freezer - 80°C	02 Nos.	20 Lakhs each	40 Lakhs
4	Fully Automated Microtome	02 Nos.	15 Lakhs each	30 Lakhs
5	Refrigerated Benchtop Centrifuge	02 Nos.	9 Lakhs	18 Lakhs
6	Automated Slide Mounting Station	01 No.	35 Lakhs	35 Lakhs
7	Thermal Cycler	03 Nos.	6 Lakhs	18 Lakhs
8	Shaking Heat Block	01 No.	5 Lakhs	5 Lakhs
9	Tri Header Microscope with camera	02 Nos.	20 Lakhs	40 Lakhs
10	CO2 Incubator	01 Nos.	10 Lakhs	10 Lakhs
11	37° degree Shaker Incubator	01 No.	5 Lakhs	5 Lakhs
12	Water Bath	02 Nos.	60 Thousands each	1.2 Lakh
13	Computer Workstation	02 Nos.	12 Lakhs each	24 Lakhs
14	Micro Pipette (1. 0.5-10 ul, 2. 2-20 ul, 3. 10-100 ul, 4. 20-200 ul, 5. 100-1000 ul)	08 Nos. Each	20 Thousands each	6 Lakhs
15	Liquid Nitrogen Container (with Racks)	02 Nos.	50 Thousands	1 Lakhs
16	ELISA Microplate reader	01 No.	10 Lakhs	10 Lakhs
17	Speed Vacuum	01 No.	3.5 Lakhs	3.5 Lakhs
18	pH Meter	01 No.	3.5 Lakhs	3.5 Lakhs
19	Next Generation Sequencing Machine	01 No.	2.3 Crore	2.3 Crore
20	Pyro Sequencer	01 No.	50 Lakhs	50 Lakhs
21	Hand Homogenizer	01 No.	2 Lakhs	2 Lakhs
22	Weighing Balance	01 No.	5 Lakhs	5 Lakhs
23	Cryostat	01 No.	30 Lakhs	30 Lakhs

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24	Automated Tissue Embedding Station	01 No.	10 Lakhs	10 Lakhs
25	Fully Automated Tissue Processor	01 No.	30 Lakhs	30 Lakhs
26	Tissue Flotation Bath	02 Nos.	1 Lakh each	2 Lakhs
27	Slide Warming Table	02 Nos.	1 Lakh each	2 Lakhs
28	Microwave Oven	02 Nos.	50 Thousands each	1 Lakh
29	Magnetic Stirrer	02 Nos.	20 Thousands each	40 Thousands
30	Vortex Mixer	04 Nos.	10 Thousands each	40 Thousands
31	Hybridization block	01 No.	7 Lakhs	7 Lakhs
32	Milli Q Water Plant	01 No.	1 Lakh	1 Lakh
33	Bone Cutting Machine	01 No.	5 Lakhs	5 Lakhs
34	Incubator	01 No.	2 Lakhs	2 Lakhs
35	Oven	02 Nos.	1 Lakhs each	2 Lakhs
36	Block Cabinet	02 Nos.	1 Lakhs each	2 Lakhs
37	Slide Cabinet	02 Nos.	1 Lakhs each	2 Lakhs
38	R.O. Water System	02 Nos.	30 Thousands each	60 Thousands each
39	Water Bath Incubator Shaker	01 No.	2 Lakhs	2 Lakhs
40	Spectrophotometer	01 No.	7.5 Lakhs	7.5 Lakhs
41	Gel Documentation System	01 No.	18 Lakhs	18 Lakhs
42	Real Time PCR	01 No.	18 Lakhs	18 Lakhs
43	Tape Station	01 No.	30 Lakhs	30 Lakhs
44	Bio ruptor	01 No.	12 Lakhs	12 Lakhs
45	Decloaking Chamber	01 No.	7 Lakhs	7 Lakhs
46	Color Laser Printer with Copier and Scanner	02 Nos.	60 Thousands each	1.2 Lakh
47	Automated Nucleic acid Purification system (24 samples)	01 No.	18 Lakhs	18 Lakhs
48	Ice making machine	01 No.	3 Lakhs	3 lakhs
49	iScan System and Accessory Products	01 No.	2 Crore	2 Crore
50	Biosafety Cabinet	02 Nos.	22 Lakhs each	44 Lakhs
51	Phase - Contrast Microscope	01 No.	5 Lakhs	5 Lakhs
52	Inverted Microscope	01 No.	5 Lakhs	5 Lakhs
53	Fluorescence Activated Single Cell Sorting Cytometers	01 No.	3.5 Crore	3.5 Crore
54	Fully Automated Tissue Microarray Instrument	01 No.	60 Lakhs	60 Lakhs
55	Lab Information Management System with Server	01 No.	1.25 Crore	1.25 Crore
56	Slide Stainer (H&E and special stain)	01 No.	25 Lakhs	25 Lakhs
57	Automated FISH staining station	01 No.	40 Lakhs	40 Lakhs
58	Automated Liquid Biopsy station	01 No.	45 Lakhs	45 Lakhs

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59	Hyper Performance Liquid Chromatography - Mass Spectrometry	01 No.	2 Crore	2 Crore
60	Nanostring	01 No.	2 Crore	2 Crore
61	Automated Immuno HistoChemistry Strainer	02 Nos.	90 Lakhs	1.8 Crore
62	Block Archival System	01 No.	2 Crore	2 Crore
63	Slide Archival System	01 No.	2 Crore	2 Crore
64	DNA/RNA Microarray Instrument	01 No.	70 Lakhs	70 Lakhs
65	UP gradation of existing digital slide scanner from brightfield to fluorescence application	01 No.	1.8 Crore	1.8 Crore
66	UP gradation of Sequencer	01 No.	1 Crore	1 Crore

Department of Neurology				
Procurement projection of Machinery and Equipment for next five years as per OM No. 20/38/2020-PPD, dated - 18.11.2020				
S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs)	Approx. Total Price in Lakhs
1	Refrigerated Centrifuge	2	10.00	20.00
2	Non-Refrigerated Centrifuge	2	3.5	7.00
3	Immunofluorescence microscope	1	25.00	25.00
4	Line immunoassay	1	5.00	5.00
5	PCR machine (Dual block)	1	5.00	5.00
6	Next generation Sequencing platform	1	150.00	150.00
7	Tape station	1	20.00	20.00
8	Liquid handling system	1	30.00	30.00
9	Workstation-cum-server	1	35.00	35.00
10	Plate shaker	2	1.5	3.0
11	Magnetic plate	1	0.20	0.20
12	Single Channel research plus pipette	6	0.15	0.90
13	Multichannel (8 channel) pipette	3	0.70	2.10
14	-80 °C Deep Freezer	1	8.00	8.00
15	-20 Degree	2	1.25	2.50
16	Plate reading Elisa reader and washer	1	15.00	15.00
17	Nanoquant	1	10.00	10.00
18	Gel doc system - multipurpose	1	25.00	25.00
19	Water purification system	1	5.00	5.00
20	Flow cytometer (8 color)	1	125.00	125.00
21	Inverted microscope cell culture	1	2.5	2.50
22	Class II biohazard safety cabinet	1	4.00	4.00

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23	Laminar biohazard cabinet	1	2.00	2.00
24	CO2 incubators with shakers	1	6.00	6.00
25	Real-time PCR	1	25.00	25.00
26	Western blot complete assembly	1	2.00	2.00
27	Liquid nitrogen storage tanks	2	2.50	5.00
28	Automated extraction equipment for DNA, RNA and protein	1	25.00	25.00
	Total			555.20

Department of Neurobiochemistry				
Procurement projection of Machinery and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020				
S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs)	Approx. Total Price in Lakhs
1	Single channel research plus pipette	9	0.15	1.35
2	Multichannel (8channel) research plus pipette	3	0.70	2.1
3	Minus 20 degree Refrigerator	2	1.25	2.5
4	Variable speed vortex	2	0.25	0.5
5	Ph meter	1	1.00	1.00
6	Weighing balance	1	2.00	2.00
7	Micro Plate Shaker	1	1.00	1.00
8	Non-Refrigerated Micro Centrifuge	1	3.50	3.50
9	4 degree Refrigerator	1	0.50	0.50
10	Digital Hotplate Magnetic Stirrers	1	0.40	0.40
11	Plate reading Elisa reader and washer	1	15.00	15.00
12	Fully Automated Chemiluminescence	1	40.00	40.00
13	Biochemistry analyzer	1	20.00	20.00
14	Blood Coagulation Analyser	1	25.00	25.00
15	Haematology analyzer	1	20.00	20.00
16	Refrigerated Centrifuge	1	10.00	10.00
17	Water purification system	1	5.00	5.00
	total			149.85

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Department of Neuroanaesthesiology			
Procurement Projections of Machinery & Equipment for next 5 years as per OM NO.20/38/2020-PPD, dated 18.11.2020			
S.No	Name of Equipment	Quantity Required	Approx. Cost of the equipment
1	Anaesthesia Work Station	5	05 x 45 Lacs = 225 Lacs
2	Adult Bronchoscope	5	05 x 20 Lacs = 100 Lacs
3	Pediatric Bronchoscope	3	03 x 20 Lacs = 60 Lacs
4	Ultrasound machine for OT and ICU	4	04 x 25 Lacs = 100 Lacs
5	Advance Ultrasound machine for OT	2	02 x 45 Lacs = 90 Lacs
6	Non-invasive Jugular Oximetry	4	04 x 45 Lacs = 180 Lacs
7	DVT pump	25	25 x 1.5 Lacs = 37.5 Lacs
8	Jugular venous oximeter	2	02 x 20 Lacs = 40 Lacs
9	Video laryngoscope	4	04 x 12 Lacs = 48 Lacs
10	Non-Invasive cardiac output monitor	4	04 x 10 Lacs = 40 Lacs
11	Precordial Doppler	5	05 x 2 Lacs = 10 Lacs
12	NIRS monitor	4	04 x 10 Lacs = 40 Lacs
13	Syringe Infusion pump	50	50 x 2 Lac = 100 Lacs
14	Transcranial Doppler for ICU	2	02 x 25 Lacs = 50 Lacs
15	Cough Assist Device	4	04 x 5 Lacs = 20 Lacs
16	Blood and fluid warmer	7	07 x 2 Lacs = 14 Lacs
17	Multiparameter monitor (OT and ICU)	20	20 x 10 Lacs = 200 Lacs
18	ABG machine	2	02 x 6 Lacs = 12 Lacs
19	Advance Thromboelastography machine	2	02 x 25 Lacs = 50 Lacs
20	Cool FR for cryotherapy	1	01 x 20 Lacs = 20 Lacs

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21	Blood Bank refrigerator	3	03 x 02 lacs = 6 Lacs
22	Patient transport trolley	5	04 x 04 Lacs = 16 Lacs
23	Transport monitor for OT	6	06 x 2 Lacs = 12 Lacs
24	Nerve stimulator	2	02 x 1.5 Lac = 03 Lac
25	Patient warmer	7	07 x 2 Lacs = 14 Lacs
26	Automated secretion management system (VAP Care)	4	04 x 05 Lacs = 20 Lacs
27	C.Arm (Flat Pannel)	1	01 x 120 Lacs = 120 Lacs
28	ICU Ventilator	25	25 x 20 Lacs = 500 Lacs
29	Transport Ventilator	10	10 x 4 Lacs = 40 Lacs
30	Defibriliator	10	10 x 5 Lacs = 50 Lacs
31	Cerebral Osygenation Monitor	1	25 Lacs
32	flotrac Cardiac output monitor	2	30 x 2 Lacs = 60 Lacs
33	TCI PUMP	10	01 x 10 Lacs = 10 Lacs
34	PCA PUMP	10	01 x 10 Lacs = 10 Lacs

Department of Cardiovascular Radiology

Procurement projection of Machinry and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020

S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs	Approx. Total Price in Lakhs
1	CT Machine	1	1500 Lakh	1500 Lakh
2	Ultrasound Machine	4	110 Lakh	440 Lakh
3	portable Ultrasound machine	3	60 Lakh	180 Lakh
4	Online storage + Offline viewing system	1	500 Lakh	500 Lakh
5	3D Printer	2	180 Lakh	360 Lakh
6	DR-X ray system (static)	1	400 Lakh	400 Lakh
7	Mobile DR X-ray system	4	90 Lakh	360 Lakh
8	Mobile CR X-ray system	1	50 Lakh	50 Lakh
9	X-ray DR printer	2	48 Lakh	96 Lakh

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10	MRI	1	1500 Lakh	1500 Lakh
11	Cath lab Simulator	1	380 Lakh	380 Lakh
12	Mechanical thrombectomy device	1	180 Lakh	180 Lakh
13	Ablation machine	2	200 Lakh	400 Lakh
14	Work stations with post processing software	2	90 Lakh	180 Lakh
15	Maintenance and spare for cardiology & cardiac radiology cath labs		525 Lakh	525 Lakh

Department of Nuclear medicine, CTC				
Procurement projection of Machinery and Equipment for next 5 years as per OM No. 20/38/2020-PPD, dated - 18.11.2020				
S.No	Name of Equipment	Quantity	Approx. Unit Price (in Lakhs)	Approx. Total Price in Lakhs
1	Dedicated Solid State Cardiac SPECT Camera	1	450	450 Lakh
2	Dose Calibrator	1	10	10 lakh
3	PACS	1	30	30 Lakh

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