

Date: 19.04.2022

Tenders/Quotation for Purchase of Lab Equipments
/Instruments.

Tenders/Quotations are invited on Plain paper for the purchase of Lab Equipments /Instruments to the Krishna Institute of Medical Sciences “Deemed to be University”, Karad.

BIOCHEMISTRY DEPARTMENT

SN	NAME OF THE ITEMS	Company Specification	Required Qty
1	Urinometers calibrated (Mercury based instruments to be replaced with other alternatives)	Aadash/Borosil	19
2	Digital Colorimeters	Kanad Vidyut	1
3	Student Microscopes	Labovision Monocular Microscope KL10M /Micron	6
4	Glucometer with strips (For POCT)	Accucheck	10
5	Thermometer 0 – 250 degree Celsius	Zeal	3
6	pH meters of wide range digital	Systronic	2
7	Fixed volume pipettes -- 1ml,0.5ml,0.2ml,0.1ml and 0.02ml	Finn Pipette	10 of each volume 10µl – 4Nos 100µl -2 Nos 200µl- 2 Nos 1000µ- 2Nos
8	Bottle dispensers Borosil	Borocil	5 Nos
9	Variable and fixed volume micro auto pipettes	Finn Pipette	6 Nos 5 – 50 µl-2 20-200µl-2 100-1000µl-2

10	Complete Chromatographic Unit for paper & TLC	Systronic	1
11	Vortex mixers	Remi	1
12	Fume cupboard	Esco/Acela	1

DEPARTMENT OF COMMUNITY MEDICINE

Sr.	Name of Equipment/Instrument/Furniture	Company Specification	Required Quantity
1	Balance for weighing food stuff (capacity 2 Kg)	Rolex	1
2	Weighing Machine adult	Rolex	3
3	Baby weighing Machine	Rolex	1
4	Height Measuring stand	--	1
5	Refrigerator 9 cu.ft (254.852 Liter)	LG/Godrej/Hair	2
6	Ice lined refrigerator (I.LR.) (at healthcare)	---	1
7	MUAC Tapes	--	10
8	BP Appratus (Digital)	Diamond	10
9	Stethoscope	MSI	2
10	Water sampling bottle for any depth	--	1
11	Vaccine carrier	--	1
12	Craft water testing kit	--	1
13	Treatment kits as per national health programs	-	3 each
14	Iodine Testing kit	Transchem Agritech	10
15	Glucometer	Accucheck	10
16	Mosquito catching kit	--	1
17	Clinical Thermometer	Automatic	10
18	First Aid kit	--	1
19	Otoscope	Heine	1
20	Ophthalmoscope	Heine	1

DEPARTMENT OF F.M.T.

Sr.	Name of Equipment/Instrument/Furniture	Company Specification	Required Quantity
1	Digital PH Meter	HM ph 80	1
2	Centrifuge	Sesw (3500RPM) 12 test tube square digital centrifuge	1
3	Slide Warming Table	Dbios	1
4	Digital BP instrument	Apollo	2
5	Stethoscope	Cardio Scope Malhotra Surgical	2
6	Weighing Machine for dead bodies	--	1
7	Stryker type autopsy saw with accessories	Dbios	2
9	Dissection set complete	Dbios	1
10	Instrument Trolley	--	1
11	Rectal Thermometer	Hicks	1
12	Portable X-ray machine	50MA/60MA	1

DEPARTMENT OF MICROBIOLOGY

Sr.	Name of Equipment/Instrument/Furniture	Company	Required Quantity
1	Microscope Binocular (students)-LED Binocular with scanner 10X,40X & oil immersion lenses and inbuilt battery backup power source.	Magnus Opto system india Pvt Ltd. Magnus MLX Plus-Model No. 9V DC, 2A MLX-B Plus LED (Semiplan) freedom	35 Nos
2	Hot air oven	Lab Hosp Oven (Digital)/ Meta Lab oven (digital) Size-100cmx75cmx75cm	1 No
3	Microscope with universal condenser oil immersion, bright field, phase contrast & dark ground.	Crafts universal phase contrast cum dark/ /Field/bright field binocular res microscope	1 No
4	Microscope Binocular (every faculty)	Labovision binocular compound microscope with two eyepiece to significantly ease viewing & cut down on eye strain Olympus-Model-CH20iBIMF Universal Power supply-12A656	2 Nos
5	Micrometer Stage	Micrometer stage used for routine calibration company- Erma stage micrometer horizontal slide (1mm 100 Division)	1 No
6	Micrometer eye pieces	Micrometer eye piece company 1. RS Components India 2. Lab friend India	1 No

Department of Pathology

Sr. No.	Name of Equipment / Instrument	Required Qty.	Company / Specification
1.	LED Binocular Microscope with Scanner 10X, 40X, & Oil immersion lenses and inbuilt Battery backup power source (for UG Students)	35	Olympus(Magnus)
2.	Stop watch reading at 1/5 second	05	1) KJYS Krishnajeet Digital Stopwatch 2) P-plus international digital
3.	Haemo-cytometers with red and white pipettes	26	1)Demand ROHEM 2) D.P. Lab Instrument 3) Martand Med. Lab.
4.	Automated Rotary Microtome	01	Leica All Available Models
5.	Hot Plate	01	SSU
6.	Paraffin embedding bath	01	Royal Scientific
7.	Heated paraffin Embedding Module	02	Leica] (All Available Models)
8.	Cooling Plate for Modular Tissue Embedding System	01	1) Cooling plate (RS Scientific Ambala) 2) SS Semiautomatic Hotel Cold Plate 3) Cndy Cooling Plate 4) Royal Cold Plate 5) Laboratory Cold Plate
9.	Automated Tissue Processor - Histokinette	01	Leica TP 1020 (100 cassettes) STP 120 MTPVT MTPVE MATP 1090 A
10.	Autoclave	02	Bio Techno lab, Mumbai
11.	Ultrapure water solution - Distilled water plant	01	G LAB
12.	Centrifuge Machine	03	1)SFSW 3500 Rpm 4 Tube square. 2)SESW 3500 Rpm Remi Doctor, R 303, Rotor

			<p>capacity</p> <p>3) Droplet 8 x 15 ml 3500-4000Rpm</p> <p>4) SSU Centrifuge</p> <p>5) Doctor centrifuge</p> <p>6) Bench top Doctor centrifuge</p>
13.	Digital SLR (20 megapixel) Digital Camera	01	<p>Canon 1 x Us(20 MP)</p> <p>Sony DSC cybershot</p> <p>Kodak/Nikon</p>
14.	Digital Automatic camera >5 megapixel	01	Sony DSC W830
15.	Fully Automated high throughput Multi-Stainer Workstation.	01	<p>Leica 1) Automatic slide staining machine 23 station</p> <p>2) Aerospray Gram slide stainer</p> <p>3) Ajanta mild steel Automatic slide staining</p> <p>4) Rectangular Linear slide staining.</p> <p>5) Mild steel slide staining machine.</p> <p>6) Weswox Semi Automatic</p>
16.	Fully Automated Embedding System(Heated embedding module & cold plate)	01	<p>1) Leica Tissue embedding station</p> <p>2) Medimeas Instruments</p> <p>3) LCD Tissue embedding station.</p> <p>4) Tissue embedding for Hos.(Radhika Instruments)</p> <p>5) Penta Tissue embedding station</p> <p>6) OSI -109 Tissue embedding station</p> <p>7) Micros Tissue embedding station</p> <p>8) YSI-122 embedding station</p>
17.	Fully Automated Flexible Coverslipper workstation	01	<p>LEICA</p> <p>(All Available Models)</p>
18.	Standalone paraffin dispersing module cold plate holding more than 100 cassettes.	01	<p>1) LEICA</p> <p>2) Ambient to 100° C rectangular paraffin dispenser</p> <p>(All Available Models)</p>

19.	Stand-alone cold plate	01	Leica (All Available Models)
20.	Water Bath (Tissue Floatation)	02	1)Semi-Automatic 90 S clean water batch. 2) Constant Temp.Water Bath 3) Water Bath(Texcare instrument) 4) Low Temp.Cyostat Bath (Hindustan apparatus) 5)Water Bath High Precision (Pal Surgical Works)
21.	Single Pan Digital Balance, Chemical	01	1)Digital Electronic Balance (Vimal Enterprises Mumbai) 2) Analytical Digital Balance Single pan (Rajas Enterprises. 3)Single Pan Balance- Synwell 4) Wensar Lab Balance(Advance Lab)
22.	Balance, chemical with weights	02	V-Care impex / Swastic System/ Asia technoweights
23.	Trinocular head Microscope with Bright field, Dark field, Fluorescent & Polarizing Facility, high end Apochromatic lenses with Camera with HDMI Multi output camera Minimum 5MP with Projector & Ultra HD TV > 52 inches & Screen including Software Capable of Brightfield& Immunofluorescence Photographywith connectivity to projector & LED TV (At least 55 inches Ultra HD)	01	Olympus
24.	Penta Head Microscope	01	Lawrence & Mayo/ Olympus
25.	Deca Head Microscope	01	1) Radical Scientific Equipments 2) Saini Scienco industries
26.	Grossing Station - Stainless steel, with Control panel, air filtration system, Track mounted adjustable computer arm with articulation, LED lights that are color and intensity, Dedicated USB ports	01	Shakura / Yorco/ Apzem

	for camera control and data transfer adjustable, Integrated pathology camera system, Instrument Set (High quality) Height Adjustable Stainless Steel Chairs With Split AC of appropriate capacity.		
27.	Fully Automated Immuno-histo-chemistry Setup with Continuous supply of Important Antibodies, Lymphoma Panel etc.	01	Benchmark

DEPARTMENT OF PHARMACOLOGY

Sr.	Name of Equipment/Instrument/Furniture	Company/Specification	Required Quantity
1	Spacers (Zero stat VT)	--	5
2	Insulin Pens (All star reusable)	--	3
3	Insulin Infusion Pump	--	1

DEPARTMENT OF PHYSIOLOGY

Sr.no	Name of Equipment/Instrument/Furniture	Company/Specification	Required Quantity
1.	ECG Machine	BPL	2
2.	Digital weighing Machine	Transteks	1
3	Wall stick height chart		2
4	Stethograph	INCO	25
5	Sphygmomanometer	Diamond	10
6	Venous pressure apparatus	Ramson;s India	1
7	Gas analysis apparatus, Halden's student type	Halden's student type	1
8	Van Slyke's apparatus	Labbyscope India Ambala	1
9	Low voltage unit for Tapping 2 & 4 volts for stimulation	---	1
10	Phakoscope	INCO	1
11	EEG electrode	Biomedical	50

12	RBC Pipette	Marinfeld	50
13	WBC Pipette	Marinfeld	25
14	EMG Needles	Biomedical	100
15	Drum Paper	---	2000
16	Spirometer Paper	---	2000
17	Recording Spirometer	INCO	1
18	perimeter	Pristelysmith S/LP.984B&T	01
19	Microscope oil immersion	olympus	40
20	Ophthalmoscope	German	01
21	Stethoscope	Doctor Le parco	05

Quotations should reach us on following emails registrar@kimskarad.in & centralstore@kimskarad.in on or before 28.04.2022

Sd/-

**REGISTRAR
KIMSDU, Karad**