



KRISHNA INSTITUTE

OF MEDICAL SCIENCES
DEEMED TO BE UNIVERSITY

Knowledge • Innovation • Excellence

Accredited by NAAC with 'A+' grade

An ISO 9001:2015 Certified University

Declared U/s 3 of UGC ACT 1956 vide Notification no.F.9-15/2001-U.3
of the Ministry of Human Resource Development, Govt. of India

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Date: 12.11.2022

Tenders/Quotation for Purchase of Equipments & Instruments for Faculty of Allied Sciences.

Tenders/Quotations are invited for the purchase of Equipments & Instruments for Faculty of Allied Sciences. Specifications are as under:

Sr. No.	Name of the Equipment/Instrument /Furniture	Required Qty.	Company/ Specification
1	Refrigerator 265 lit.	08	Haier, 265, double door/ LG/Godrej/Samsung
2	Mixer	01	Kenstar, 750 Watt/ Sumit/Sujata/Bosch
3	Digital Monopan Balance	04	Remi/ Tarson/ ScaleTech/ Contec
4	Submarine elpho kit (Electrophoresis kit)	12	Genei
5	Distilled water unit (Glass 1 + Stainless steel 1)	02	Borosil/Infusil/Glassco
6	Micropipettes (Fixa-pipettes)	06 06 06	1000 µl., 100 µl., 50 µl. } Tarson, BioEra Eppendorf, Accumax
7	UV visible spectrophotometer (with software)	01	Spectramax, Shimadzu/ Systronics/ Cluster Scientific
8	Microwave Oven (30 Lit.)	02	Samsung/ LG
9	Laminar Air flow units	04	Laxo Horizontal & Vertical/Cluster Scientific/Microfelt Make
10	Compound microscopes (with light source)	25	Olympus/ Lawrence and Margo
11	PCR Unit	01	Eppendorff/ BR Biochemical/ Thermo
12	Lab fermenter (Glass vessel 10 lit.)	01	Fabretech/Bionet/Lelesil
13	Laminar air flow small hoods/cubicles/ autosterilizer aid	16	Laxo, BioEra/ Microfelt Make
14	Colorimeter	06	Tarson/Systronics/ Labtronics
15	Range finder	01	Mile, Seey
16	Binoculars	02	Olympus
17	Kjeldahl's apparatus (Borosilicate glass)	01	Tarson/ Borosil/ Glassco
18	Flame photometer	01	Systronic/Elico/PG instruments Sensitive for Na, K, Li, Ca, Ba. (0 – 100 ppm range)

19	Turbidometer/Digital Nephelometer	01	ARM/ThermoFisher Tungsten lamp, photodiode, accuracy +3% FS (0-20 NTU upto 200 NTU) / Systronics
20	Potential meter Silver electrode Ref. electrode	01	Tarson/ Systronics
21	pH meters with electrode	04	Tarson/ Systronics
22	Conductivity meter (Digital) with electrode	01	Contech/PCE inst./Electronic industries 0.00-20.00 $\mu\text{s}/\text{cm}$ 200-2000 $\mu\text{s}/\text{cm}$ Systronics
23	COD digestion unit (COD digester)	01	J -lab With condensation tube, heating mantle, glass beads. / BTI
24	Sound meter	01	Fluke
25	Lux meter	01	Metro / Metravi Showrange – 0- 2000 Lux Resolution- 0.1 lux or 0.1 Fc
26	GPS finder	01	Garmin
27	Soil auger set	01	Shreeji
28	Rotavapour (Rotary evaporator)	01	Borosilicate / Aditya Scientific/ Equitron
29	Soxhlet apparatus	06	Denovotech
30	Magnetic stirrer	02	Remi
31	Flue gas analyser with sensor	01	Testo Oxygen, CO, CO ₂ , SO _x , NO _x , HC
32	Calorimeter	02	Tarson/ Systronics
33	Earth globe	01	Tarson / Aadarsh
34	Water baths	02	Tarson/ CS/ BTI
35	Digital camera	01	Sony/Canon
36	Microphotography unit	01	Olympus/Nikon
37	Handy air sampler	01	Spectra lab/ Equitech
38	Sieves (set) (in meshes)	01 set	Wildco/ Aadarsh
39	CO ₂ incubator	01	Remi/Biobase/
40	Inverted microscope with software	01	Olympus/CS/ Lawrence and Margo
41	Cooling centrifuge (4°C)	01	Remi/
42	Liquid N ₂ container	01	Inox/ IBB
43	Ultra sonicator (Probe) & cabinet	01	Labline/Labman/ Plantronic
44	DNA sequencer small unit (portable, real time)	01	Nanopore – tech (Min ION) New York
45	C, H, N, O analyser	01	Thermo-Lindo
46	Electrophoresis	01	Biorad/ Geni
47	Small lyophilizer	01	Biorad /Lyolab/ BioEra/ Biobase/ Labfreez
48	Microfuge	01	Eppendorf/ Tarson/ Remi
49	Atomic absorption spectrophotometer ICP-OES	01	Agilent / BioEra/ Shimadzu/ Systronics
50	Sunshine recorder	01	Lambrech Meteor Glass Sphere, range approx: In Northern & Southern Eg. – zone between 0-40° upto 40000 Campbell Stokes pattern

51	Pyranometer	01	KIPP & 20NEN logics power Spectral selectivity (350 to 1500nm)
52	Pyreheliometer	01	KIPP & 20NEN / Hukseflux Measurement range 0 to 4000 w/m ²
53	Computers	25	Dell (Recent windows-11 RAM-4GB 1- TB capacity Two in one 24 inch Monitor
54	Smart boards	02	Feilongus 75 inch
55	Dissolve Oxygen Analyzer		Min range 0 to 3 ppm or 30% sat Min range 0 to 20 ppm or 30% sat ABB Ltd./ Contech
56	Weather station		Attached herewith Uniphos
57	Tensiometer (Surface and Interfacial tension measurement		Cluster Scientific
58	Stalagmometer		Borosilicate
59	Deep freezer	03	Blue star 665 lit Remi/ CellFrost
60	Orsat analyzer	01	Modern scientific
61	GeiDesk	01	BioEra
62	Shaker incubator (Bench top)	02	BioEra Remi/ BTI
63	Shaker incubator (Table top)	05	BioEra/ Remi/ BTI
64	Membrane filter assembly (with vacuum pump)	01	Aadarsha
65	Membrane filter assembly (with glass syringe)	01	Aadarsha

Quotations should reach us on or before 18.11.2022.

Sd/-
REGISTRAR
KIMSDU, KARAD

E-mail : registrar@kimskarad.in