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ZORAM MEDICAL COLLEGE
(An Autonomous Institute under the Government of Mizoram)
FAT.KAWN - 796005

INVITATION OF SEALED TENDER

Sealed Tender is hereby invited on behalf of the Chairman, Zoram Medical College Society, Falkawn from reputed firms for supply of “**Virus Research & Diagnostic Laboratory (VRDL) Equipments & Furniture**”. Application alongwith Tender Documents (Terms & Conditions) can be purchase from the office of the Director, ZMC, Falkawn or downloaded from the Department’s website zmc.edu.in. Bid from interested firms should be submitted to the Office of the Director, ZMC, Falkawn on or before 30.3.2021 @ 3PM.

**Sd/- Member Secretary
Procurement Committee
& Director, ZMC**

**VRDL EQUIPMENTS
ZORAM MEDICAL COLLEGE, FALKAWN**

FIRM/AGENCY PROFILE

1. Name of Firm/Agency: _____

2. Name of Proprietor : _____

3. Address of Firm : _____

4. Pin Code : _____

5. Contact No. : _____

6. Email : _____

7. Bank Account Details:

Name of A/c Holder : _____

Name of Bank : _____

Name of Branch : _____

Account Number : _____

IFSC CODE : _____

MICR CODE : _____

8. Name(s) of products/company in which dealership or authorization is obtained.

9. List of Depts./institutions/organisation where the materials have been supplied/installed

Date:

Signature:

Place:

Company seal:

**VRDL FURNITURES
ZORAM MEDICAL COLLEGE, FALKAWN**

FIRM/AGENCY PROFILE

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Date:

Signature:

Place:

Company seal:

VRDL EQUIPMENTS
LIST OF ITEMS FOR TENDER

Sl no	Item name	Qty	Specification
1	Biosafety cabinet	2	Level II Class A2
2	Carbon Dioxide Incubator	1	Capacity 170 litres
3	Domestic fridge	1	Capacity 450 litres and above
4	Microwave oven	1	30 litres
5	Water Bath	1	Water bath 15 liter capacity with 6 concentric adaptors temperature setting from RT + 5°C up to +99°C
6	Autoclave Digital	1	Vertical Autoclave 50Ltrs, Digital.
7	Magnetic Stirrer	1	Magnetic Stirrer 5 litres capacity with Digital Speed Indicator.
8	Pan Electronic Weighing Balance	1	Upto 1 microgram.
9	Inverted Microscope for Cell Culture	1	Primovert with binocular phototube Primovert microscope stand with binocular phototube - 4-position objective nosepiece H - specimen stage 200x239 mm with stage insert, metal - binocular phototube 45°/20 (50:50) - eyepieces 10x/20 Br. foc. - transmitted-light illumination with 6V 30W halogen bulb - pinhole diaphragm and allen keys for adjusting phase contrast - external power unit 100... ..240VAC/50...60Hz

10	Single channel Micropipettes--01 set of 6 pipette	4	1ul -10 ul, 10-20ul, 20-200ul, 100-1000ul
11	Computer with printer	1	Intel core i7, 5TB HDD,240 GB SSD, 32 GB DDR4 (3000Mhz) DVD Writer Combo, 32 " Monitor,1KvA UPS, Liquid cooling system, keyboard + mouse. Printer- Multi function ink tank colour printer.
12	Conventional gradient pcr	1	
13	RT PCR	1	<ul style="list-style-type: none"> <input type="checkbox"/> Up to three channel spanning, UV to infrared wavelengths, Excitation source: High energy light-emitting diodes; Detector: Photomultiplier. <input type="checkbox"/> Temperature uniformity: $\pm 0.02^{\circ}\text{C}$; <input type="checkbox"/> Temperature accuracy: $\pm 0.25^{\circ}\text{C}$; <input type="checkbox"/> Temperature resolution: $\pm 0.02^{\circ}\text{C}$; <input type="checkbox"/> Temperature range: Ambient - 99°C; <input type="checkbox"/> Ramp rate (Pick ramp rates, air): $>15^{\circ}\text{C/s}$ heating, $>20^{\circ}\text{C/s}$ cooling. <input type="checkbox"/> Throughput: Tubes 0.2ml; strip tubes 0.1ml <p>Rotor Disc 36 : 0.2ml x 36 well, 15-50 μl Rotor Disc 72 : 0.1ml x 72 well, 10 – 30 μl Rotor Disc 100: 0.1ml x 100 well, 5 – 25 μl</p>

COMPATIBLE WITH

Blood Borne Virus

Product Name	Label	Pathogen
artus HCV RG RT-PCR Kit (24))	CE-IVD	Hepatitis C Virus
artus HCV RG RT-PCR Kit (96))	CE-IVD	Hepatitis C Virus
artus HBV RG PCR Kit (24)	CE-IVD	Hepatitis B Virus
artus HBV RG PCR Kit 96	CE-IVD	Hepatitis B Virus
artus HI Virus-1 RG RT-PCR Kit (24) CE	CE-IVD	HIV-1 Virus
artus HI Virus-1 RG RT-PCR Kit (96) CE	CE-IVD	HIV-1 Virus

Transplantation Panel

Product Name	Label	Pathogen
artus HSV-1/2 RG PCR Kit (24) CE	CE-IVD	HSV 1 & 2
artus HSV-1/2 RG PCR Kit (96) CE	CE-IVD	HSV 1 & 2
artus EBV RG PCR Kit (24)CE	CE-IVD	Epstein-Barr Virus
artus EBV RG PCR Kit (96) CE	CE-IVD	Epstein-Barr Virus
artus VZV RG PCR Kit (24) CE	CE-IVD	Varicella-Zoster Virus
artus VZV RG PCR Kit (96) CE	CE-IVD	Varicella-Zoster Virus
artus CMV RG PCR Kit (24) CE	CE-IVD	Cytomegalo virus
artus CMV	CE-IVD	Cytomegalo

RG PCR Kit (96) CE		virus
artus BK Virus RG PCR Kit (24)	CE-IVD	BK Virus
artus BK Virus RG PCR Kit (96)	CE-IVD	BK Virus

Other Panel

Product Name	Label	Pathogen
artus Infl./H1 LC/RG RT-PCR Kit (24)RUO	RUO	Influenza virus A & B
artus Infl./H1 LC/RG RT-PCR Kit (96)RUO	RUO	Influenza virus A & B
artus Parvo B19 RG PCR Kit (24) CE	CE-IVD	Parvo B19 Virus
artus M.tuberculosis RG PCR Kit (96) RUO	RUO	M.tuberculosis Complex

artus
M.tuberculosis
is RG PCR Kit
(24) CE
artus
M.tuberculosis
is RG PCR Kit
(96) CE

CE

M.tuberculosis
is Complex

CE

M.tuberculosis
is Complex

Part-II

Sl.No	Particular	Specification	Quantity	Unit
1	2	3	4	5
1	Conference Table 16 Seater	16 Seater	1	No
2	Conference Chair	Revolving Chair with Armrest	16	Nos
3	Television	40 inch or above	1	No
4	Projector with Screen	Screen Size 4x6 with screen holder/stand	1	No
5	Web Cam	HD 720p/30fps, HD Video Calling, Noise Reducing Mike or above	1	No
6	Office Table	4x2.5 drawer on both side with locker	5	Nos
7	Chair	Cushioned Revolving Chair with armrest	15	Nos
8	Shoe Rack	Can hold atleast 20 pairs of shoes	3	Nos
9	File Cabinet	4 drawers/locker	2	Nos
10	Bag Rack	Atleast 12 slots/pigeon hole	2	Nos
11	Locker	Atleast 16 compartments with lock	3	Nos
12	Trolley Dustbin (Large)	Removable Dustbin (200 ltrs)	1	No
13	Trolley Dustbin (Medium)	Removable Dustbin (100 ltrs)	1	No
14	Library Type Table	6 seater	1	No

Terms & Conditions

1. Tenders shall be submitted accordingly marked “**ORIGINAL**” on the cover of the case/envelope based on the items quoted. The outer cover of the tender shall be super scribed as “**VRDL Equipments Part-I**” or “**VRDL Equipments Part-II**” based on the items quoted and addressed to the Member Secretary, Procurement Committee, ZMC, Falkawn clearly indicating full postal address with contact number of the tender/sender.
2. Tenders should be submitted in the prescribed form A (for Part-I) or B (for Part-II) seperately which can be obtained from the office of the Director, Zoram Medical College, Falkawn, Mizoram on working days for Rs. 500/- or the Department’s website (*Rs. 500/- to be submitted at the time of submission of tender for downloaded form*). This receipt should accompany the tender submitted.
3. Tenders shall be accompanied with the Earnest Money Deposit of 2% of quoted value in the form of Demand Draft/Deposit at Call in original from any Nationalised Bank of India or Postal Certificate duly pledged in favour of Director, Zoram Medical College, Falkawn, Mizoram.
4. If the successful bidder fails to execute the supply within the specified terms or withdraws his bid within the validity period of the bid, the Earnest Money Deposit (Demand Draft/Deposit at Call) shall be forfeited. Earnest Monet Deposit of successful bidder shall be returned on receipt of Performance Security and the Earnest Money Deposit shall not carry an interest.
5. Manufacturers submitting their tenders directly shall attach photo copies of their Manufacturing Licence, CIN (Corporate Identity Number) and other relevant permissions/licences required for such manufacturing duly attested by a Gazetted Officer or Notary. Original Certificates shall be produced at the time of opening of the tenders/quotations, if demanded.
6. Tenders received from firms and individuals who are not authorized dealers but only authorized to quote on behalf of the manufacturer or dealer shall be accepted. Authorized dealers shall attach Authorization or Distribution or Dealership, as the case may be from the concerned manufacturers. However, a Gazetted Officer or Notary shall duly attest such photo copies. Original Certificate shall be produced at the time of opening of the tenders/quotations, if demanded.
7. Quoted rates in terms Indian Rupees (INR) will be considered inclusive of Goods & Services Tax (GST). If there is more than one brand, the separate rates for such brands with specific details should be mentioned.
8. Warranty period should be mentioned clearly and availability of After-Sale-Services facilities during the warranty period.
9. F.O.R. destination is Zoram Medical College, Falkawn, Mizoram.
10. Tenders must enclosed detail specification of the items. They must also enclose relevant documents including catalogue/literature of the quoted items.

11. The tenderer should submit Attested or Notorized photo copy of valid and upto date GMP Certificate/ISO.
12. Tender must be accompanied by the following documents:-
 - (a) *Photo copy of GST Registration Certificate duly attested by a Gazetted Officer. Original certificates should be produced at the time of opening of the tenders/quotations, if demanded.*
 - (b) *Photo copy of Scheduled Tribe Certificate duly attested by a Gazetted Officer or Notary (for Tribal tenderer). Original Certificates should be produced at the time of opening of the tenders/quotations, if demanded.*
 - (c) *Non-Judicial Adhesive Stamp worth atleast Rs. 7.50 /- should be affixed (for non-tribal tenderer).*
13. All pages of the tender papers should be printed, signed, stamped and dated: hand written quotations shall not be entertained. Any page or pages not signed, stamped and dated will be marked violated clause at the time of opening of tender.

**Sd/- Member Secretary
Procurement Committee
& Director, ZMC**