



## ICAR- Directorate of Foot and Mouth Disease

खुरपकामुंहपकारोगनिदेशालय

(Indian Council of Agricultural Research)

(भारतीय कृषिअनुसंधान परिषद्)

Mukteshwar- 263138, Uttarakhand, मुक्तेश्वर-263138, उत्तराखंड

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### TENDER NOTICE

On behalf of President, ICAR, the Director, ICAR DFMD, IVRI Campus, Mukteshwar- 263138, Nainital (Uttarakhand) invites sealed tenders from reputed and eligible agencies/firms under single bid systems (i.e. Financial bid) for the shifting of perishable biological/chemicals and sensitive laboratory equipment's/instruments from ICAR DFMD, Mukteswar, IVRI Campus, (Uttarakhand) to International Centre for Foot & Mouth Disease (ICFMD), Arugul, Jatni, Khordha, Bhubaneswar (Odisha). The work is divided into two parts viz:

1. Packing & Unpacking of perishable biological/chemicals and sensitive laboratory equipment's/instruments
2. Loading, transporting with necessary travel insurance, unloading and placing of sensitive laboratory equipment's/instruments at their new designated place ICFMD, Arugul, Jatni, Khordha, Bhubaneswar (Odisha) .

Tender Document containing detailed terms and conditions can be downloaded free of cost from ICAR DFMD, Mukteshwar website: [www.pdfmd.ernet.in](http://www.pdfmd.ernet.in). Tender Documents should be filled, scan and uploaded to CPP Portal as the tender is invited through CPP Portal. Critical dates for tender can be seen on the CPP Portal and institute website.

**Note: Further interested parties are advised to visit facility for technical discussion to comprehend the volume, mode of transport and transit insurance to be made for each commodity before submission of tender.**

**Administrative Officer**

**List of laboratory chemicals and reagents**

Sr. No	Commodity	Particulars	Mode of transport
1	Perishable Biologicals	Virus stock	Ultra-cooling (<-40°C)
		Serum Samples	Ultra-cooling (<-40°C)
		Processed tissues	Ultra-cooling (<-40°C)
		Probang samples	Ultra-cooling (<-40°C)
2	Perishable laboratory chemicals	General purpose lab reagents	Room temperature
		Molecular biology grade reagents (Part I)	2°-8°C
		Molecular biology grade reagents (Part II)	Ultra-cooling (<-40°C)
		Molecular biology grade reagents (Part III)	Room temperature

**List of sensitive laboratory equipments**

Sr. No	Name of equipment	Quantity	
1	Ion proton sequencer	1	
2	Ion torrent server	1	
3	Partek flow server with LCD display	1	
4	Nitrogen cylinder and accessories	2	
5	UPS (6KVA) for Ion Proton system	1	
6	Ion OneTouch2 system	1	
7	Ion OneTouch ES	1	
8	Ion Chip centrifuge	1	
9	Bio-Analyzer, chip priming station with HP-Desktop system	1	
10	Qubit 2.0 System	1	
11	1KA MS3 vortex system for Bio-Analyzer chip preparation	1	
12	iBase (eGel select module)	1	
13	ABI3130 Genetic analyzer with Dell Desktop system (1)	1	
14	Miscellaneous items (LAN connection, ports and peripherals)	1	
15	Cryo-Microtome (Leica) and accessories (1)	1	
16	Fluorescent microscope (Leica) and accessories (1)	1	
17	Thermo-cycler with accessories	Veriti (Applied BioSystems )	2
		Nexus (Eppendorff)	2

18	Inverted microscope with accessories	Olympus CK 30	1
		ProgRes C5 RTC-7	1
		ProgRes C5 RxLr-5	1
19	Spectrophotometer and accessories	Biospectrometer Eppendorff	1
		UniCAM UV/vis spectrometer	1
		Beckman coulter DU 730	1
20	Gel extraction system : QiaCube (Eppendorff)		1
21	Nucleic acid concentrator : concentrator plus (Eppendorff)		1
22	Heavy duty Centrifuge with accessories	Sorvall Ultra Pro 80	1
		Sorvall Heavy duty RC Plus	1
		Sigma 6-16K	1
24	Magnetic stirrer		2
25	Micro-centrifuge		2
26	Rocker		2
27	Vortex mixture		2
28	Thermo Tube Revolver		1
29	Soniprep 150		1
30	Thermo Hybaid (shaken stack)		1
31	Tissue Lyser Qiagen		1
32	Hybaid OmniGene		1
33	Gel Doc Instrumentation System - Bio Rad and Desktop		1
34	Powerpack agarose gel electrophoresis system		1
35	Applied Biosystems 7500 Real Time PCR System with laptop		1
37	Computer system with UPS and accessories		3
38	Shaker Incubator		1
39	Protein gel electrophoresis and western blot apparatus		1
40	-80°C refrigerator and stabilizers		5

**N.B.: Interested parties are advised to visit facility for technical discussion to comprehend the volume and mode of transport for each commodity.**