



Disease Diagnostic Unit

No	Instrument Name	Model & Quantity
01	Multiscan 96 well plate Reader	Multiskan FC Thermo Fisher Scientific-USA. Quantity: 01
02	Electrolyte analyzer	EA-7-25-A Bioevopeak Co., Ltd. Quantity: 01
03	Incubator	IN55 Mettler GmbH, Germany Quantity: 01
04	IPS	Microteck 3KVA Karnaphuli KPS-KN 3KVA OFFLINE UPS/IPS Quantity: 01
05	Hot air oven	Mettler- UN55 Germany. Quantity: 01
06	Laminar Air flow Cabinet (Horizontal)	Haier Medical, HCB-1300V, Haier Medical-UK Quantity: 01
07	Compound Microscope	DM 500 Leica Microsystems-Germany Quantity: 01
08	Reagents	Lot Quantity: 01
09	Miseq Reagent cartridge 500 cycle	Illumina-USA Quantity: 01
10	Miseq Reagent cartridge 300 cycle	Illumina-USA Quantity: 01
11	Digital ultrasonic bath	Brand: ISOLAB, Germany Quantity: 01
12	Autoclavable glasswares (Lot)	Brand: EISCO, USA Quantity: 01
13	Automated Tissue Processor	ATP1000, Histo-line, Italy Quantity: 01
14	Tissue embedding Center and cold plate	TEC2900, Histo-line, Italy Quantity: 01
15	Rotary Microtome	MRS 3500, Histoline-Italy Quantity: 01
16	HISTO-24, Histo stainer	HISTO-24, Histoline-Italy Quantity: 01



কেন্দ্রীয় গবেষণাগার
হাজী মোহাম্মদ দানেশ বিজ্ঞান ও প্রযুক্তি বিশ্ববিদ্যালয়
দিনাজপুর-৫২০০

17	Microscope (Stereo type)	LB-356, Labomed, USA Quantity: 01
18	Biochemistry analyzer	BAS-120TS, Labomed, USA Quantity: 02
19	Biosafety cabinet II	HR1500-IIA2, Haier, UK Quantity: 01
20	Paraffin Dispenser	HTP61-100, Labstac, USA Quantity: 01
21	Colony counter for micro-organism	Galaxy 330, Witeg, Germany Quantity: 01



Cell and Tissue Culture Unit

No	Instrument Name	Model & Quantity
01	UV Vis Spectrophotometer (Double beam)	Hitachi (U-3900) Japan or USA/ Germany Quantity: 01
02	Fluorescence Microscope with computer accessories	USA/UK/Japan/ Germany Quantity: 01
03	Inverted Microscope	USA/UK/Japan/ Germany Quantity: 01
04	Ice Flake Machine	USA/UK/Japan/ Germany Quantity: 01
05	Rotary Evaporator with chiller and accessories	USA/UK/Japan/ Germany Quantity: 01
06	Autoclave	USA/UK/Japan/ Germany Quantity: 01
07	CO ₂ Cell	USA/UK/Japan/ Germany Quantity: 01
08	Laminar air flow cabinet- Horizontal	USA/UK/Japan/ Germany Quantity: 01
09	Automatic Proximate Analyzer	USA/UK/Japan/ Germany Quantity: 01
10	Columns for HPLC	Thermo-Scientific
11	Soxhlet Extraction System	USA/UK/Japan/ Germany Quantity: 01
12	Microwave digester (Multiwave)	USA/UK/Japan/ Germany Quantity: 01
13	Ultra-Pure Water Purification System	USA/UK/Japan/ Germany Quantity: 01
14	Dessicator with pump	USA/UK/Japan/ Germany Quantity: 01
15	Dehumidifier	USA/UK/Japan/ Germany Quantity: 01
16	Water bath	USA/UK/Japan/ Germany Quantity: 01
17	Tissue Lyser	USA/UK/Japan/ Germany Quantity: 01
18	Liquid nitrogen with filled nitrogen	USA/UK/Japan/ Germany Quantity: 01
19	Laboratory Blender	USA/UK/Japan/ Germany Quantity: 01



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20	Distilled water plant	USA/UK/Japan/ Germany Quantity: 01
21	Plant Growth Chamber	To be mentioned by the bidder
22	Micropipette Set (5 Set)	USA/UK/Japan/ Germany Quantity: 01
23	Portable pH meter	USA/UK/Japan/ Germany Quantity: 01
24	Analytical balance (5 digit)	USA/UK/Japan/ Germany Quantity: 01
25	Analytical balance (3 digit)	To be mentioned by the bidder
26	Vacuum pump set	To be mentioned by the bidder
27	Hot blocks for acid digestion	To be mentioned by the bidder
28	Hot plate with temperature and rotation control	To be mentioned by the bidder
29	Vortex mixture	To be mentioned by the bidder
30	Acid-Base storage cabinet	To be mentioned by the bidder
31	Lab using warehouse folding trolley	To be mentioned by the bidder
32	Benchtop pH meter	To be mentioned by the bidder
33	Washing machine for antimicrobial cleaning of lab apron and other clothing	To be mentioned by the bidder
34	Vacuum cleaner to keep dust free environment for sophisticated instruments	To be mentioned by the bidder
35	Camera for taking research images and process	To be mentioned by the bidder
36	Workstation desktop PC	To be mentioned by the bidder
37	Genomic DNA Purification Kit	To be mentioned by the bidder
38	Magnetic beads and sealer (1 Lot)	To be mentioned by the bidder



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39	Softwares for genomic data analysis	To be mentioned by the bidder
40	MiSeq Reagent Kit v2 (300-Cycles) (500-Cycles)	To be mentioned by the bidder
41	MiSeq Reagent Nano Kit v2 (300-Cycles), MiSeq Reagent Nano Kit v2(500-Cycles)	To be mentioned by the bidder
42	Culture room temperature and humidity controller	To be mentioned by the bidder