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### CORRIGENDUM 5

क्रमांक मुख्या/पो.आ./एसआरएलएम/2018/3934/09 दिनांक 10-09-2018

### PART I- LIST OF INSTRUMENTS/ EQUIPMENTS (PER DESTINATION) CHEMICAL LAB

S. NO.	NAME OF INSTRUMENT/ EQUIPMENT	PURPOSE /USE	CAPACITY/ RANGE	QUANTITY
1	DESSICATOR WITH SILICATE	COOLING	250mm(9HOLES)	1
2	DESSICATOR WITH SILICATE	COOLING	165mm(6 HOLES)	1
3	PROTEIN ASSEMBLY	PROTEIN ESTIMATION	ONE AT A TIME	1
4	SOXHLET APPARATUS SET	FAT EXTRACTION	4 MANTLE	1
5	MUFFLE FURNACE	ASH & AIA CONTENT	50-1200°C ± 5°C	1
6	HOT AIR OVEN (DIGITAL)*	MOISTURE CONTENT	see detailed specifications	1
7	Vacuum suction pump	for crude fiber analysis	Max 760 mm of Hg	1
8	WATER BATH	MOIST HEATING	6 HOLES	1
9	UV-VIS SPECTROPHOTOMETER	MICRONUTRIENT TEST	195-1000 nm	1
10	HOT PLATE	BOILING	500 WATT	1
11	DIGITAL MOISTURE METER GRAIN	MOISTURE CONTENT	35-40%	1
12	DIGITAL PH METER	PH TEST	PH:0-14/+1999mV	1
13	DIGITAL THERMOMETER	TEMPERATURE TEST	MINUS 50 to 300°C	1
14	CALIBRATED THERMOMETER	TEMPERATURE TEST	20-200°C	1
15	WATER DISTILLATION ASSEMBLY	DISTILL WATER PREPARATION	MAX.5 LITRES/HOUR	1
16	STANDARD TEST SIEVES	GRADATION	100 mcm-4.75mm	1
17	IR MOISTURE METER	MOISTURE CONTENT	1-20%	1
18	DIGITAL SCREW GUAGE	PRECISE MEASUREMENT	0-25mm/0.001mm	1
19	BURETTE	TITRATION	0-50 ml	1
20	DIGITAL VERNIER CALIPERS	PRECISE MEASUREMENT	0.01mm	1
21	BRIX REFRACTOMETER	TOTAL SOLUBLE SOLIDS TEST	0-50%	1
22	LAB STIRRER	STIRRING	1/20 HP	1
23	MIXER GRINDER	GRINDING	900 watt	1
24	STOP WATCH	MEASUREMENT OF UNIT TIME	Digital	1
25	10X GLASS FOR RODENT HAIR	TO EXMINE RODENT HAIR		1

**PART II- MICROBIOLOGY LAB (PER DESTINATION)**

	NAME OF INSTRUMENT/ EQIPMENT	PURPOSE /USE	CAPACITY/ RANGE	QUANTITY
26	DIGITAL INCUBATOR	BACTERIAL INCUBATION	120 LITRES	1
27	MANUAL INCUBATOR	YEAST, MOULDS INCUBATION	120 LITRES	1
28	BINOCULAR MICROSCOPE	IDENTIFICATION	40X-100X MAGNIFICATION	1
29	DIGITAL COLONY COUNTER	COUNTING COLONIES	0-9999 MAX. COUNT	1
30	LAMINAR AIR FLOW	POURING AND INNOCULATION	CLASS II(UV LIGHT)	1
31	VERTICAL AUTOCLAVE	STERILIZATION	MAX. 20 LITRES	1
32	MICROPIPETTES	SAMPLE LOADING	1 ml	1
33	DIGITAL HUMIDITY AND TEMP. METER	DISPLAY HUMIDITY, TEMP., TIME	ACCURACY $\pm 0.5$	1

**PART III- WEIGHING BALANCE (PER DESTINATION)**

S. NO.	NAME OF INSTRUMENT/ EQIPMENT	PURPOSE /USE	CAPACITY/ RANGE	QUANTITY
1	WEIGHING BALANCE DIGITAL	WEIGHING	200 g (LEAST COUNT= 1mg)	1
2	WEIGHING BALANCE DIGITAL	WEIGHING	2 KG (LEAST COUNT= 1 gm)	1
3	WEIGHING BALANCE DIGITAL	WEIGHING	5 KG	
4	WEIGHING BALANCE DIGITAL	WEIGHING	50 KG	1
5	WEIGHING BALANCE DIGITAL	WEIGHING	100 KG	1

**PART III- FLY-CATCHER (PER DESTINATION)**

S. NO.	PARTICULARS	REMARKS
1	FLY-CATCHER	INSTRUMENT AND TUBE BOTH SUOULD HAVE BIS MARK

**REMARKS**

1. In financial bid, bidder is required to give price of each item and specify make. Total price offered will be treated as lowest 1(L-1) for part I and II of annexure I. for part iii of annexure I, L-1 rate will be taken in to consideration separately.
2. Bidder needs to install all laboratory equipments, give trial/test run of all equipments (raw material will be provided by the Bidder for Trial run of all the equipments supplied) and give training to staff.