Setter Machine														**DATE: 18/2/2019**	
Creator: Ritika (Technical Assistant)						**Moderator : Shri A.V.Muralidharan (Dy. CEO GeM)**								**Approver : Shri A K kamra (Ad. CEO GeM)**	
: UNSPSC															
	Sub Category : - UNSPSC Code														
	Setter Machine : UNSPSC Code -														
S.No.	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Golden	Validation	Whether Filter Required	Remarks	priority	Unit	Demand Aggregation
Standards															
1	Certification of the Product	S	E	CE											
2	Certificate number and date	S	Text												
Performance Parameters															
1	Purpose	P	E	Create the favourable condition for an egg to incubate and hatch successfully. It is designed to regulate incubation temperature and humidity at required levels.											
2	Body Channel Type	P	E	Aluminum											
3	Aluminum Channel Thickness (in MM)	P	E	2.7	2.5										
4	Incubator Body material	P	E	Laminated Phylum Sheet											
5	Body Should be highly durable, reinforced, Water proof and oil proof	P	E	YES											
6	Thickess of Incubator Body Material (in mm)	P	E	50 mm											
7	Insulator material	P	E	Thermo Cole (30 Esq.)											
8	Inner parts should be easy to clean and better for fumigation	P	E	YES											
9	Air route-perfect laminar flow forced ventilation with unique fan	P	E	YES											
10	Availablity of Removable Fan for better cleaning	P	E	YES											
11	Adjustable Air ventilation for air current control	P	E	YES											
12	Type of temperature and humidity controller	P	E	Analog	Digital										
13	Accuracy of Controller (in %)	P	E	± 0.5	± 1.0										
14	Fully automatic egg turning	P	E	YES											
15	Material of Setter Tray	P	E	ABS											
16	Egg Carrying capacity of setter tray (in Number)	P	E	90	101										

17	Double-glazed window in door with sight	P	E	YES											
18	Inside light with on-off button in panel	P	E	YES											
19	Water Pan for humidification with solenoid valve control	P	E	YES											
20	Wet bulb thermometer in door window	P	E	YES											
21	Setter compartment have electricity controlled motorized automatic turning system	P	E	YES											
Technical Specifications of One set of Setter															
1	Egg carrying Capacity For Machine(in Number) [with tollerence ± 5%]	P	E	20000	30000	30500									
2	Power supply	P	E	230V, 50Hz AC Single phase											
3	Number of Heater	P	E	8											
4	Power of each heater (in Watt)	P	E	500											
5	Number of Fan Motor	P	E	2											
6	Power of Fan Motor (in Watt)	p	E	250	300										
7	Number of Turning Motor	P	E	1											
8	Power of Turning Motor (in Watt)	P	E	370	500										
9	Number of Solenoid Valve	p	E	2											
10	Power of Solenoid Valve (in Watt)	P	E	8											
11	Number of Egg Setting Tray	P	N	200	335										
12	Setter Size (Height xDepth x Length) [in inches]	P	Text												
Additional Accessories															
1	Candling Table (should be supplied with machine)	A	E	Yes	No										
2	Size of Candling Table in inch x inxh x inxh	A	E	40 x 30 x 12	NA (if not provided)										
3	Setting Trolley (should be supplied with machine)	A	E	Yes	No										
4	Size of setting trolley in inch x inch x inch	A	E	36 x 33 x 33	NA (if not provided)										
5	Transfer Table (should be supplied with machine)	A	E	Yes	No										

6	Size of Transfer Table in inch x inch x inch	A	E	36 x 33 x 33	NA (if not provided)										
Spares provided with Machine															
1	Digital Temperature controller	A	E	Yes	No										
2	Digital Humidity Controller	A	E	Yes	No										
3	Wet & Dry Thermometer	A	E	Yes	No										
4	Water pipe	A	E	Yes	No										
5	Fan Belt	A	E	Yes	No										
6	Fan Blade	A	E	Yes	No										
7	Number of Fan Blades	A	E	4	NA (if not provided)										
8	Solenoid Valve Set	A	E	Yes	No										
9	Solenoid Coils	A	E	Yes	No										
10	Number of Solenoid Coils	A	E	2	NA (if not provided)										
11	Round Heaters	A	E	Yes	No										
12	Number of Round Heaters	A	E	2	NA (if not provided)										
13	Micro Switch	A	E	Yes	No										
14	Relays	A	E	Yes	No										
15	Number of Relays	A	E	2	NA (if not provided)										
16	Toggle Switches	A	E	Yes	No										
17	Number of Toggle switches	A	E	5	NA (if not provided)										
18	Indicator Bulbs	A	E	Yes	No										
19	Number of Indicator Bulbs	A	E	5	NA (if not provided)										
20	1/3 HP Motor	A	E	Yes	No										
Reports															
1	Availability of ISO certificate of manufacturer	R	E	ISO 9001:2016											
2	ISO certification number and date	R	T												
3	Copies of certifications to be furnished to buyer on demand after placement of order	R	E	Yes											