

22984/2019/O/O ADDL-CEO(SERVICES)

F.No :- Gem/tp/dceo-						
Major category :			:UNSPC code :			
Sub- category:			UNSPC Code:			
Class :			:UNSPC code:			
Product category : Disinfection System- Spraying Type					: UNSPC code :	
S.No	Parameters	Type Of Field	Filter	LOV		
1	Machine Type	Enum	Mandatory	Back pack unit with pump, battery and storage tank along with spray gun with connecting hose		
2	Material of machine	Enum	Mandatory	HDPE tank with Stainless steel sprayer Lance		
3	Length of Spryer Lance (in mm)	num	Mandatory	200-400		
4	Min water tank capacity (litres)	Num	Mandatory	15		
5	Chemical used is free from organic solvents and allergies	Enum	Mandatory	yes		
6	Chemical used for disinfection	Enum	Mandatory	Calcium Hypo chlorite		
7	Utility	Enum	Mandatory	Kills viruses, bacteria, algae and moulds		
8	Form in which chemical is loaded	Enum	Mandatory	Powder	Tablet	
9	Method of loading of chemical	Enum	Mandatory	manual mixing of powder in the tank	Through Hypo venturi system attached with the gun	
10	Hydro Venturi should have container to hold jacketed solid cylindrical tablet .	enum	Mandatory	yes	NA	
11	Type of tablet to be used in container	Enum	Mandatory	compressed solid jacketed calcium hypochlorite	NA	
12	Dia of tablet (in mm) write zero if NA	Num	Mandatory	0-60		
13	Length of tablet (in mm) write zero if NA	Num	Mandatory	0-200		
14	Sanitizer chemical solution produced by each tablet(in Litres).write zero if NA	num	Mandatory	0-3000		
15	Calcium Hypo Chlorite concentraion in the spray solution (in PPM)	Num	Mandatory	200-250		
16	Pressure (in bars)	num	Mandatory	(2-8)		
17	Hydro Venturi system Material	text	Mandatory	Aluminium Die cast & ABS plastic	NA	
18	Indicator for the power On/Battery charging mode	text	Mandatory	yes		
19	Weight of hydro venturi system (in kgs)	Num	Mandatory	(1-2)		
20	Spraying capacity with one tank filling	Num	Mandatory	4 Hrs		
21	Net Weight (In kgs)	Num	Mandatory			
BATTERIES						
1	Power Source	Enumerable	Golden	Internal - Rechargeable Battery with battery Charger	Internal - Alkaline (non-rechargeable)	

22984/2019/O/O ADDL-CEO(SERVICES)

3	Battery Chemistry	Enumerable	Golden	Li-ion	Ni-MH	Alkaline	
2	Battery Size (Alkaline Battery)	Enumerable	Golden	AA	AAA	9 V Battery	
4	Battery Operating Voltage (individual battery)	Measurable	Mandatory	Range : 0 - 12			
5	Number of Batteries required for operation	Numeric	Mandatory / Filter	1	2	3	4
7	Battery Operating Duration (Minimum) (In hrs)	Measurable	Golden	3,4,8,12,16			
8	Battery Charger for Rechargeable Batteries inclusive in the scope of supply	Enumerable	Golden	Yes	NA for Alkaline Batteries		
TEST REPORT							
1	Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to specification	Mandatory	Boolean	YES			
2	Test Report to be furnished to the buyer on demand	Mandatory	Boolean	YES			