

## Annex B

### Sensor Operated Hand Dryer (150 Units)

#### Technical Specifications

	Technical Requirements	Vendor Compliance (Yes/No)	Specify	Remarks
1	Voltage: 220V-240V			
2	Frequency: 50/60 Hz			
3	Protection rating: IP23			
4	RPM: 17,600 – 27,600			
5	Usage: Public Space/Washroom complying with International Standard			
6	Electrical Isolation: Class I			
7	Consumption: 1.3 - 4.8 A			
8	Motor Power: 900W			
9	Motor: Extremely durable high-speed Class F brushless motor, maintenance-free, with adjustable power, allowing electricity consumption and sound pressure to be regulated			
10	Heating Element Power: 200W or 0W (On/Off Switch)			
11	Dimensions: 330x213x170 mm (Variation is acceptable up to 4-5mm)			
12	Weight: 5.5KG			
13	Cover Thickness: 1.5mm			
14	Drying Time: 8 – 15 sec. (Mandatory)			
15	Effective Airflow: 101 - 177 m <sup>3</sup> /h (1,680 - 2,950 l/min)			
16	Air Velocity: 220 – 340Km/h			
17	Air Temperature (10 cm distance/21°C): 42°C			
18	Sound Pressure (*) (at 2m): 67 – 74dBA			
19	Noise Level: (67 dBA in ECO mode)			
20	Material and Finish: AISI 304, Stainless Steel, finish Satin			
21	Components and Materials: COVER: made of one piece without welding of steel AISI 304 stainless steel (M19AC and M19ACS...), 1.5mm thick. BASE PLATE: made of PA6V0 fire-resistant plastic. It incorporates 4 silent-blocks to cushion mechanical vibrations. INTERIOR SET: made of PA6V0 fire-resistant plastic.			

	<b>Technical Requirements</b>	<b>Vendor Compliance (Yes/No)</b>	<b>Specify</b>	<b>Remarks</b>
22	Optional: Should be able to incorporate, optionally, a HEPA filter media that filters the solid particles in suspension (pollen, dust mites, tobacco smoke, etc.) significantly improving air quality. As a complement to the HEPA filter medium, it should be able to incorporate an ionizer ("Ion Hygienic" technology) that cleans and purifies the air through the emission of anions, eliminating most of the germs and particles transported through the air, helping it to be purer and healthier.			
23	Certifications (Minimum Compliance of 5 Certifications is a must): GS, TUV Rheinland Germany, CB - IECEE, EAC, RoHS Compliant, VDE - Germany, EMC, CE, Green Building Certificate, UL - USA, G-Mark, Green Spec Listed, RoHS Compliant			

**Non-Technical Specifications:**

	<b>Non-Technical Requirements</b>	<b>Vendor Compliance (Yes/No)</b>	<b>Specify</b>	<b>Remarks</b>
24	Shall be clearly stated that Make, Model & country of manufacture of the offered items in the offer.			
25	Original technical brochures or certified copies of the offered product shall be accompanied with the offer.			
26	Shall be provided reference list with the indicating customer details (contact/phone no etc.) of similar installation in Sri Lanka.			
27	shall be provided a copy of the letter of authorization confirming that bidder is a genuine agent of the manufacture of this particular product			
28	Shall be confirmed after sales services and readily availability of spare parts in Sri Lanka for not less than 10 years			
29	Shall be provided Guarantee / Warrantee period: Five (05) years for complete unit.			