

Annex C

Sensor Taps (250 Units)

Technical Specifications:

	Technical Requirements	Vendor Compliance (Yes/No)	Specify	Remarks
1	Technology: Electronic Wash Basin Tap			
2	Power: Mains operated at 230V, 50Hz. Power source included.			
3	Finish/Chrome: Electrolytic coating provided by Evershine Technology, Long Lasting Shine and stain and scratch resistant (Chromium 0.25 nM and Nickel 12 nM).			
4	Salinity Test: Minimum Requirement is 200 Hours			
5	Usage: Public Space			
6	Spout Length: 170mm or above			
7	Flow Rate: 5.7 l/min			
8	Flow Rate Min/Max Reduction Possibility: Up to 1.35 L/Min or Lesser			
9	Operating Temperature Range: 5 - 65° C			
10	Maximum Temporary Operating Temperature: 80 °C			
11	Pressure Range: 0.5-10 bar			
12	Recommended Dynamic Pressure Range: 1 - 5 bar			
13	Default Activation Distance: 10 - 12 cm			
14	Setting Range of Activation Distance: 7 - 13 cm			
15	Automatic Deactivation due to Uninterrupted Use: After 60"			
16	ACS Regulation: "ACS regulation of drinking water protection France Scheme that certifies that faucets are manufactured with suitable materials for products coming into contact with drinking water, included in "European Positive List" No migration of hazardous materials to water"			
17	Minimum Standard Requirement (At			

	Technical Requirements	Vendor Compliance (Yes/No)	Specify	Remarks
	least Comply with 4 or Above of the standards): EN- (200/817), AENOR, AENOR - Spanish Certificate of Quality, NF French Certificate of Quality, PA-IX... P-IX. - German Certificate of Quality, UPC - Certificate of Quality USA & Canada, ECO Labelling for Environment EU, Water Label Scheme - European Union, Water Efficiency Labeling Scheme – Singapore			
18	EN Standards (Comply with a minimum of 2): "EN 200, EN 817, EN 1111, EN 816, PR EN 12541, EN 246, EN 1112, EN 274, EN 1113, EN15091, EN 248, EN 60335-1 EN 55014-1, EN 55014-2, EN 61000-6-2, EN61000-6-4 CE certifications"			

Non-Technical Specifications:

	Non-Technical Requirements	Vendor Compliance (Yes/No)	Specify	Remarks
19	Shall be clearly stated that Make, Model & country of manufacture of the offered items in the offer.			
20	Original technical brochures or certified copies of the offered product shall be accompanied with the offer.			
21	Shall be provided reference list with the indicating customer details (contact/phone no. etc.) of similar installation in Sri Lanka.			
22	shall be provided a copy of the letter of authorization confirming that bidder is a genuine agent of the manufacture of this particular product			
23	Shall be confirmed after sales services and readily availability of spare parts in Sri Lanka for not less than 10 years			
24	Supplier should provide demonstration (for instrument commissioning work) at the Airport premises in free of charge.			
25	Shall be provided Guarantee /			

	Warrantee period: 10 years for complete unit & not less than 18 months for electronic components.			
26	A local agent should be available in Sri Lanka for the offered product			