Fume cupboards , 4 pcs.

Serial No.	Parameter	Characteristics required by the buyer	of the Product offered by the Supplier , their meanings (the supplier must transfer all information from column No. 3 and indicate the exact sizes, materials, measurements, etc. - i.e. without leaving the words "not less", "not more", "not narrower", "not wider" or equivalent", +/-", "must be", changing to "shall" or the like) ***(To be filled in by the supplier)*** (*if the requested documents are not completed or submitted, the offer will be rejected*)
1	**2**	**3**	**4**
1.	Name of the proposed equipment	It is necessary to specify	Name of the proposed equipment: _____.
2.	Manufacturer name	It is necessary to specify	Manufacturer: Labstyl.
3.	Model	It is necessary to specify	Model: D.STD.120.
4.	Dimensions:	Width – 1270 mm +/- 80 mm; Depth – 930 mm +/-50 mm; Height – 2450 mm +/- 50 mm.	The suggested parameter is 1220x920x2400 mm.
5.	Construction:	The metal frame of the fume cupboard, made of high-quality steel or equivalent material, is closed with square profiles of at least (30x30x2mm), coated with epoxy powder paint or equivalent. The frame legs are in the shape of an "H", the height is adjustable up to at least 40 mm.	The suggested parameter is: The metal frame of the fume cupboard, made of high-quality steel, is closed with square profiles (30x30x2mm), coated with epoxy powder paint. The frame legs are in the shape of an "H", the height is adjustable up to 40 mm.
6.	Desktop:	One-piece cast ceramic, with a front aerodynamic edge of the table top that prevents liquids from leaking.	The suggested parameter is: One-piece cast ceramic, with a front aerodynamic edge of the table top that prevents liquids from leaking.

7.	Sink	A sink installed in the worktop, made of ceramic or equivalent material, with dimensions: (280 +/- 30 mm - length; 80 +/- 30 mm - width), above it - 2 chemical-resistant water taps.	The suggested parameter is: Sink installed in the worktop, made of ceramic, with dimensions: (290 mm - length; 95 mm - width), above it - 2 chemical-resistant water taps.
8.	Side, inner walls of the working chamber	Made of compacted laminate or equivalent material, with a PVC coating of at least 2 mm thickness, or with **PP/PVC inner lining** or equivalent.	The suggested parameter is: External walls made of laminated board, edges protected with 2 mm PVC, internal chamber made of compacted laminate - phenolic resin (SPC by Durcon).
9.	Airflow monitoring	The fume cupboard is equipped with an air flow rate control sensor **"Q-Flow Advanced** " or equivalent with visual and audible alarm, in accordance with the requirements of the EU DIN EN 14 175 standard or equivalent requirements.	The suggested parameter is: The fume cupboard is equipped with an air flow rate control sensor **Schneider FM100 (display panel type: FA-0026) which is equal to "Q-Flow Advanced"** with visual and audible alarm, in accordance with the requirements of the EU DIN EN 14 175 standard.
10.	Electrical outlets, water regulators	The fume cupboard panel under the workbench has 2 water flow regulators and at least 2 electrical sockets (2x16A~230V corresponding to increased safety standard: at least IP 44)	The suggested parameter is: The fume cupboard panel under the workbench has 2 water flow regulators and 2 electrical sockets (2x16A~230V corresponding to increased safety standard: IP 44)
11.	Water taps	Water taps coated with chemically resistant polyamide or equivalent material with properties not inferior to: ▪ average coating thickness: not less than 250 microns; ▪ melting point:	The suggested parameter is: Water taps coated with chemically resistant polyamide with properties not inferior to: ▪ average coating thickness: 250 microns; ▪ melting point: 184 ˚C; ▪ flammability: self-extinguishing; Shore D hardness up to 20 ˚C – 75.

		not less than 184 ˚C; ▪ flammability: self-extinguishing; ▪ Shore D hardness up to 20 ˚C – 75.	
12.	Lighting:	LED, complies with EU EN 14175 or equivalent requirements. The light source (LED) is installed outside the working chamber (not directly in the working space, but in a separate niche, tightly separated from the working area), ensuring protection against exposure to chemicals and compliance with EN 14175. Lighting control built into the air flow sensor remote control.	The suggested parameter is: LED, complies with EU EN 14175. The light source (LED) is installed outside the working chamber (not directly in the working space, but in a separate niche, tightly separated from the working area), ensuring protection against exposure to chemicals and compliance with EN 14175. Lighting control built into the air flow sensor remote control.
13.	Lighting installation:	Meets the requirements of the increased safety standard of at least IP44 or equivalent.	The suggested parameter is: Meets the requirements of the increased safety standard IP65.
14.	Lift-up window:	Liftable 2x part (or solid) working chamber window installed in MDF frame, with protection against uncontrolled window fall APF system. A window made of tempered glass or equivalent material is raised/lowered using counterweights and steel cables.	The suggested parameter is: Liftable 2x part (or solid) working chamber window installed in MDF frame, with protection against uncontrolled window fall APF system. A window made of tempered glass is raised/lowered using counterweights and steel cables.
15.	Base cabinet (under the countertop):	With sliding doors, ventilated, laminated, the entire interior is lined with "Anwidur" - a chemically resistant material or equivalent material. The cabinet is intended for short-term storage of	The suggested parameter is: With sliding doors, ventilated, laminated, the entire interior is lined with PVC which is equal to “Anwidur” - a chemically resistant material. The cabinet is intended for short-term storage of chemical substances and reagents.

		chemical substances and reagents.	
16.	Ventilation duct:	The ventilation duct, which creates a double end wall, is made entirely of a chemical-resistant phenolic resin mixture "Max Resistance" or "Trespa Virtuon" or equivalent material. The diameter of the ventilation duct outlet is not less than - Ø160 mm.	The suggested parameter is: The ventilation duct, which creates a double end wall, is made entirely of a chemical-resistant phenolic resin mixture SPC by Durcon. The diameter of the ventilation duct outlet is - Ø160 mm.
17.	Protective flap	A flap is installed in the ceiling of the cabinet to reduce possible overpressure , in accordance with EN 14175 or equivalent.	The suggested parameter is: A flap is installed in the ceiling of the chamber to reduce possible overpressure , in accordance with EN 14175.
18.	Sewage discharge	At least Ø 50 mm, made of polypropylene or equivalent material.	The suggested parameter is: Ø 50 mm, made of polypropylene .
19.	Plumbing components	Made of copper or equivalent metal.	The suggested parameter is: Made of copper / stainless steel .
20.	Electrical sockets and switches	Hermetic.	The suggested parameter is: Hermetic
21.	Water valve tightness	Meets the requirements of DIN 12 898 or equivalent.	The suggested parameter is: Meets the requirements of DIN 12 898
22.	Warranty	At least 24 months from the date of signing the acceptance and delivery certificate of the goods.	The proposed parameter is 24 months from the date of signing the acceptance and transfer of goods.