

Compliance with the technical specification:

9.	<p>2011 of the Minister of the Environment of the Republic of Lithuania applies to the object of purchase. June 28 by order no. D1-508 (the redaction of the Order No. D1-401 of the Minister of the Environment of the Republic of Lithuania of December 13, 2022) approved environmental protection criteria (hereinafter – the description of the procedure for the application of environmental protection criteria in green procurement). Taking this into account, 4.4.4 of the description of the procedure for the application of Environmental Protection criteria in green procurement is applied to the purchase. point, the contractor independently determines the criteria, according to point 4.4.4.4 "the product is strong, durable, functional, it or its components are suitable for multiple uses and/or are easily repaired and/or replaced)"</p> <p>Documents proving compliance with the requirements: 1. package description, manufacturer's and/or supplier's technical documents, manufacturer's and/or importer's and/or supplier's written confirmation, safety data sheet, manufacturer's test report, protocol, manufacturer's and/or supplier's declaration (by providing objective evidence), equipment description, instruction or calculations, test protocol carried out by a recognized institution or a published (notified) institution, a list of tools and (or) products that will be used to perform a service or work, and documents proving that the tools and (whether) the products comply with the established requirements, or other equivalent evidence;</p> <p>2. a certificate or other equivalent document issued by an independent party proving compliance with applicable standards.</p>	<p>Honestly, we do not know which type of certificates are requested according to 2011 of the Minister of the Environment of the Republic of Lithuania Hispano Vema can provide to LUSTIS, CE Declaration of Conformity for CBRN Decon Station. But not other type of Certificates from other third parties.</p>
Minimum technical requirements that the proposed equipment must meet		
10.	Requirements for a set of technical cleaning equipment - Arches (hereinafter - the arch):	
10.1.	<p>The arch is designed to carry out mass cleaning of equipment (at least 12 units/hour) at the sites of radiation, chemical, biological accidents;</p>	<p>Compliant</p> <p>Hispano Vema CBRN Decon Station is designed to provide a continous Decontamination procedure. Decontamination Capacity (number of vehicles decontamination per hour) will depend on type of vehicles (small, medium of large). Considering an average of 5 minutes for a large vehicle capacity will be 12 vehicles per hour. Considering an average of 3 minutes for a small vehicle, capacity will be 20 vehicles per hour</p>

10.2.	The arch must have integrated cleaning nozzles, a complete water distribution system, a pool on the base with inflatable edges to collect dirty water, the collected water must be pumped into the dirty water tank with the help of a pump. When assembling the arch, the integrated nozzles and the entire water distribution system must be in the designated places;	Compliant. Hispano Vema CBRN Decon Station has a complete distribution system (with nozzles integrated in the arch) and a collection waste water basin to collect the waste water generated during the decontamination procedure
10.3.	The arch must consist of four parts. Two sides and top and bottom. Each part must be equipped with water jets moving vertically on the sides and horizontally on the upper, stationary on the lower parts. Nozzles must be rotary.	Compliant. Decontamination Gantry included in Hispano Vema CBRN Decon Station consists of four sections (two sides, top and bottom) with integrated rotary nozzles.
10.4.	The dimensions of the arch must be such that a heavy-duty truck or passenger bus can pass through it freely; The upper part and side parts of the arch must be easily adjustable to increase or decrease the distances from the vehicle to be cleaned. The maximum height of the arch is not less than 4.5 meters, the width is not less than 3.5 meters.	Compliant. Decontamination Gantry has a width of 4 meters and height 4,5 meters.
10.5.	On the base under the arch, a wastewater basin is built with inflatable sides that prevent water from flowing into the clean environment. The height of the inflatable sides of the pool from the ground must not be lower than 300 mm.	Compliant. Wastewater collection basin is built with inflatable sides (height 300 mm) to avoid water spills.
10.6.	The drainage basin must be easy to extend and fold. The pool must have at least one inflation/drain valve and at least one pressure relief valve; The pool material must be waterproof, resistant to cold and heat, and must be resistant to the effects of cleaning chemicals. At the edges of the pool (at the entrance and exit), protective bridges must be provided, not lower than the edge of the pool.	Compliant. Waste water collection basin is waterproof and chemical resistant material. With protective bridges at the entrance and exit to facilitate entrance/exit of the vehicles without damage the collection basin.
10.7.	the kit must include a supply system for cleaning reagents and clean water.	Compliant. Hispano Vema CBRN Decon Station includes a CBRN Decon Equipment to supply water and decontamination solution (decontamination agent mixed with the water)
10.8.	The cleaning kit must perform three cleaning steps one after the other: 1. Primary cleaning; 2. Decontamination using water mixed with reagent; 3. Rinsing.	Compliant. Hispano Vema CBRN Decon Station includes a CBRN Decon Equipment which allowed to provide the three phases of CBRN vehicles decontamination: Prewash, Decontamination and Rinsing
11.	Water supply pump (hereinafter referred to as the supply pump):	

11.1.	the supply pump is designed to supply clean water to the water heating and cleaning reagent supply unit. The housing of the feed pump must be made of metal alloys. The protection class of the supply pump must not be lower than IP54, it must have protection against dry operation, the pump must maintain a constant pressure, which is required for the supply of water heating and cleaning reagents, regardless of whether the water supply is closed or open (or an analogous operating system).	Compliant. Hispano Vema CBRN Decon Station includes a supply pump (build on Steel and with IP54)
11.2.	the power of the supply pump must be at least 0.7 kW and not more than 1.5 kW, the performance at least 7.2 cubic meters. m/h, power supply: single-phase, 230 V, frequency - 50 Hz;	Compliant. Supply pump power is a single-phase, 230V 50 Hz with a power range (0.7kw to 1.5 kw)
11.3.	the feed pump is supplied complete with all hoses and fittings for system connection and operation. The operation of the supply pump must not be disturbed at negative air temperatures.	Compliant. Supply Pump is provided with all the hoses and fittings necessary for the proper operation of the CBRN Decon Station
12.	Electricity supply	
12.1.	the electrical installation is intended for the start-up (connection between individual devices) and functioning of the cleaning system. The electrical installation must have a single-phase electrical network (230V) panel, which is equipped with enough electrical sockets to ensure the proper operation and operation of the entire sanitary cleaning module, using all the necessary equipment. The electrical panel must have an introductory automatic switch and all necessary protections for working in outdoor conditions. The electrical panel must be resistant to external environmental influences, protected from moisture, suitable for use in outdoor conditions and in case of precipitation. The panel must have sturdy legs for placing on various surfaces. The installation must have a packing bag. Also, the kit must include an electric generator that would support an independent supply of electricity of the required power for RTD	Compliant. Electrical installation has single-phase electrical network (230V) panel, and with enough electrical sockets to provide a proper decontamination procedure. Electrical panel is build on resistant material to be used on outdoor applications. Hispano Vema CBRN Decon Station includes a Power Generator (60 kw) to provide an autonomous operation of the Station
13.	Used water pump (hereinafter referred to as the pump):	
13.1.	the pump is designed to deliver used water from the tent to the used water tank. The protection class of the pump must not be lower than IP68. The pump power must be at least 0.24 kW and not more than 0.80 kW, with a capacity of at least 7.2 cubic meters. m/h, power supply: single-phase, 230 V, frequency - 50 Hz;	Compliant. Hispano Vema CBRN Decon Station has a suction pump to transfer waste water from collection basin to collapsible waste water tank. With power 0.48 kW, single-phase, 230V 50HZ. With IP68 protection. With capacity of 10m3/hour and head 11 meters

13.2.	the pump comes complete with all hoses and connectors for connecting and functioning the system with a closed water tank and pool.	Compliant. Suction Pump is provided with all the hoses and fittings necessary for the proper waste water transfer from the basin to collapsible water tank
14.	High-pressure water supply device with the function of water heating and supply of cleaning reagents (hereinafter referred to as the device):	
14.1.	The high-pressure water supply device is designed to supply the arch with water, to heat the water supplied for cleaning and to mix and supply the cleaning reagents to the arch. The device must be designed for both outdoor and indoor use. The protection class of the device must not be lower than IP54;	Compliant. Hispano Vema CBRN Decon Station includes a CBRN Decontamination Equipment in which is integrated four (4) high pressure pumps (one for each of the gantry sections: two sides, top and bottom).
14.2.	The device must work in three modes: 1. Low pressure mode; 2. High pressure mode; 1. 3. Steam mode.	Compliant. Hispano Vema CBRN Decon Station includes a CBRN Decontamination Equipment which can provide three (3) alternative outputs: low pressure, high pressure and steam
14.3.	The performance of the device when working in different modes must be: 1. In low pressure mode, the water output is not less than 60 l/min., the working pressure is not more than 3 bar, the temperature of the supplied water is not less than. 2. In high pressure mode, the water output is at least 120 l/min., the working pressure is at least 110 bar, the temperature of the supplied water is at least. 3. In steam mode, the water output is not higher than 6 l/min., the working pressure is not lower than 16 bar, the temperature of the supplied water is not lower than 190o. The fuel used by the device is diesel. Power supply of the device: single-phase, 230 V, frequency - 50 Hz.	Compliant. CBRN Decon Equipment integrated in CBRN Decon Station provides three (3) alternative outputs: <ul style="list-style-type: none"> • Low pressure: pressure 3 Bar with flow 4.000 liters per hour and temperature up to 37°C • High pressure: pressure 120 Bar, with flow 7.200 liters per hour and temperature up to 90°C Steam mode: pressure 18 Bar, with flow 360 liters per hour and temperature up to 190 °C
14.4.	The kit must have an integrated plug-and-disconnect device for mixing cleaning reagents into water.	Compliant. A decon mixer is integrated in CBRN Decon Equipment to mix CBRN Decon Agents (liquid) with water
15.	Air compressor (hereinafter referred to as the compressor):	
15.1.	the compressor is designed to blow air into the dirty water collection basin and release it. The compressor must operate from a single-phase electrical network with a frequency of 230 V, 50 Hz. The blowing pressure of the compressor must not exceed 0.5 bar. The compressor must maintain the air pressure at the edges of the pool.	Compliant. Air Compressor is delivered to blow air the collection waste water basin. With blowing pressure up to 0,5 Bar

15.2.	ompressor performance at least 180 l/min, at least 1 kW and at least 3 kW power with a protective switch against overheating, protection class must be at least IP30, weight no more than 30 kg;	Compliant. Air compressor with performance 180 l/min and with protective switch against overheating and class protection IP30
15.3.	the compressor must have a carrying handle.	Compliant. Air compressor have a carrying handle
16.	Lighting kit (hereinafter referred to as lighting kit):	
16.1.	the lighting set must consist of at least 4 ground-mounted lights with a case(s) for transportation. Luminaires must not cause electromagnetic interference or interfere with other electronic, computer and medical devices. Luminaires must be adapted to operate together with RTD;	Compliant. Lighting set of four (4) ground-mounted ligths is included. With case for transportation.
16.2.	the luminaire must emit white light of 3600-5200 K, all lines must be illuminated with at least 200 lx illumination. The total power of the lighting circuit is not more than 350 W. Power supply - 230 V, frequency - 50 Hz, protection class not lower than IP67. Luminaire shipping case(s) must be airtight and made of impact-resistant plastic or equivalent material, and must have transport wheels and handles. The case(s) must meet the requirements of DS 81-41 and IP67 or equivalent.	Compliant. Luminaires of lighting set provide the request illumination features (minimum 200 lx and white light between 3600-5200 K) with protection IP67. Transport case meet requirements of DS 81-41 and IP67
17.	Closed clean water tank (hereinafter referred to as the water tank):	
17.1.	the water tank is designed to store clean water and must have a capacity of at least 5,000 liters;	Compliant. One (1) collapsible water tank (closed) for clean water storage is provided, with a capacity of 10.000 liters
17.2.	the cover of the water tank must be made of high resistance polyester (PES) fabric or equivalent fabric, which must be coated on both sides with PVC or equivalent material. The operational properties of the water tank must not be impaired at negative air temperatures;	Compliant. Collapsible clean water tank (closed) is made of resistance material to operate on negative air temperatures
17.3.	the water tank must be equipped with a water drain/replenishment valve, to which a "STORZ" * type coupling is installed for connecting pressurized fire hoses;	Compliant. Collapsible clean water tank is equipped with drain valve with STORZ coupling.
18.	Closed dirty water container:	
18.1.	a closed water tank is intended to store used water and must have a capacity of at least 5,000 liters;	Compliant. Two (2) collapsible water tank (closed) for waste water storage are provided, with a capacity of 5.000 liters (each one)

18.2.	the cover of the closed water tank shall be made of high resistance polyester (PES) fabric or equivalent fabric, which shall be coated on both sides with PVC or equivalent material. The operational properties of the closed water tank must not be impaired at negative air temperatures;	Compliant. Collapsible waste water tank (closed) is made of resistance material to operate on negative air temperatures, and chemical resistance textile to storage waste water in safety conditions.
18.3.	the closed water tank must be equipped with a water drain/replenishment valve, to which a "STORZ"* type coupling is installed to connect the supply hose.	Compliant. Collapsible waste water tanks are equipped with drain valve with STORZ coupling.

