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Project

**TECHNICAL SPECIFICATION OF A PORTABLE DECONTAMINATION EQUIPMENT  
OF A SMALL VOLUME**

2025 m. \_\_\_\_\_ d. Nr.

1. Portable decontamination equipment of a small volume (hereinafter – PDE) – is a decontamination device for carrying out the operational decontamination of as essential parts of surfaces of a vehicle.
2. PDE shall be suitable for use in outdoor conditions, at an ambient temperature between 0°C and +40°C.
3. PDE shall be adapted for use by one soldier wearing CBRN personal protective equipment.
4. PDE (excluding the decontamination mixture-solution) weight shall not exceed more than 5 kg.
5. PDE shall be easy to set up, i.e. without additional tools or assistance from other personnel.
6. PDE shall have a capacity of not less than 2 and not more than 6 l of prepared decontamination mixture-solution, which shall be sprayed onto surfaces that need decontamination.
7. PDE operating pressure shall be not less than 3 Bar.
8. PDE container shall be made of stainless steel or plastic. PDE container shall be suitable for decontamination materials for removal of chemical, biological and radiological contamination. The nozzle of PDE shall be made of stainless steel and/or brass or other equivalent material, or plastic or other equivalent material.
9. PDE shall be suitable for mixing liquid, powder or decontaminant materials with water inside the container.
10. PDE container shall be painted with RAL 6006, RAL 6007, RAL 6031, to RAL 9010, RAL 9016 or equivalent matte paint.
11. A set of spare parts for first-level repair/maintenance shall be provided together with PDE. A set of tools for routine maintenance and operation shall be included if these tools are required for daily work.
12. PDE technical and operating instructions shall be provided in Lithuanian and English.
13. PDE shall be new and unused.
14. The manufacturer or supplier shall provide a guarantee period of not less than 24 months in length for all PDE parts, counting from the date of transfer to the buyer. The manufacturer or supplier shall undertake during the guarantee period to remedy defects or to replace defective components within a period not longer than 30 calendar days. The manufacturer or supplier shall perform such repair during the guarantee period at the expense of the manufacturer or supplier, including any shipment expenses.
15. The manufacturer or supplier shall ensure provision of PDE spare parts for a period not less than 10 years, counting from the date of transfer of the PDE to the buyer.
16. PDE shall have the CE marking. A copy manufacturer's issued CE certificate or declaration, or equivalent document shall be provided together with the documents for the tender.
17. PDE shall not be a unitary (experimental) model.